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**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**Form 10-K**

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the Fiscal Year Ended December 31, 2002**

or

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the transition period from            to**

**Commission File Number 000-27969**

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**Immersion Corporation**

*(Exact name of registrant as specified in its charter)*

**Delaware**

*(State or other jurisdiction of  
incorporation or organization)*

**801 Fox Lane**

**San Jose, California**

*(Address of principal executive offices)*

**94-3180138**

*(IRS Employer  
Identification No.)*

**95131**

*(Zip Code)*

**Registrant's Telephone Number, including Area Code:**

**(408) 467-1900**

**Securities registered pursuant to Section 12(b) of the Act:**

**None**

**Securities registered pursuant to Section 12(g) of the Act:**

**Common Stock, \$0.001 par Value**

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Act). Yes  No

The aggregate market value of the registrant's common stock held by non-affiliates of the registrant on June 30, 2002, the last business day of the registrant's most recently completed second fiscal quarter, was \$14,269,646 (based on the closing sales price of the registrant's common stock on that date). Shares of the registrant's common stock held by each officer and director and each person whom owns 5% or more of the outstanding common stock of the registrant have been excluded in that such persons may be deemed to be affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes. Number of shares of Common Stock outstanding at March 13, 2003: 20,147,196.

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the definitive Proxy Statements for the 2003 Annual Meeting are incorporated by reference into Part III hereof.

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## PART I

*In addition to historical information, this Annual Report on Form 10-K contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements involve many risks and uncertainties, including those identified in the section of this report entitled "Risk Factors," which could cause actual results to differ from those discussed in the forward-looking statements. Forward-looking statements in this report are identified by words such as "believes", "anticipates", "expects", "intends", "may", "will" and other similar expressions. However, these words are not the only way we identify forward-looking statements. In addition, any statements, which refer to expectations, projections or other characterizations of future events or circumstances, are forward-looking statements. Our forward-looking statements include our projections about our business under Item 1, "Business", and our statements regarding our future financial performance, which are contained in Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations". We caution you not to place undue reliance on these forward-looking statements, which speak only as of the date of this report, and we undertake no obligation to release the results of any revisions to these forward-looking statements which could occur after the filing of this report. You are urged to review carefully and consider our various disclosures, in this report and in our other reports filed with the SEC, that attempt to advise you of the risks and factors that may affect our business.*

### Item 1. **Business**

#### **Overview**

We are a leading provider of haptic technology bringing the sense of feel or touch to large, diversified markets. We develop, manufacture, license and support a wide range of hardware and software technologies that enable users to interact with a multitude of computing and other devices using their sense of touch. We manage our business under two operating and reportable segments: Immersion Computing, Entertainment, and Industrial, and Immersion Medical. We focus on four application areas — consumer, computing and entertainment; medical simulation; industrial and automotive; and three-dimensional and professional products. In high volume market areas such as consumer computer peripherals and automotive interfaces, we primarily license our touch-enabling technologies to third party manufacturers. For lower-volume markets like medical simulation systems and three-dimensional and professional products, our primary strategy is to manufacture and sell products through direct sales, distributors and value added resellers. In all market areas, we also engage in development projects for third parties and government agencies from time to time.

Our objective is to proliferate our TouchSense® technologies across markets, platforms and applications so that touch and feel become as common as color, graphics and sound in modern user interfaces. Immersion and its wholly owned subsidiaries hold more than 185 issued patents and more than 200 pending patent applications worldwide covering various aspects of hardware and software technologies.

#### **Industry Background**

Early computers had crude user interfaces that only displayed text and numbers. These machines, commonly known as "green screen" computers, were effective at processing data but did not communicate information in an engaging and intuitive manner. As a result, computing was used primarily in selected scientific and business applications. In the early 1980s, computers began to use graphics and sound to engage users' perceptual senses more naturally. Graphics technologies transformed monochrome screens to color, and brought pictures, charts, diagrams and animation to the computer screen. Audio technologies enabled sound and music.

By the late 1980s, graphics and audio technologies had spread to consumer markets, initially through computer gaming applications. By the early 1990s, the penetration of color graphics and sound into consumer markets had expanded beyond gaming into mainstream productivity applications, largely due to the introduction of the Windows 3.0 graphical user interface. By the late 1990s, the proliferation of graphics and audio content helped transform the computer into a highly interactive and popular medium for communication, commerce and entertainment.

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While most modern computers realistically present information to the senses of sight and sound, most still lack the ability to convey content through the sense of touch. The absence of touch is a substantial barrier to making computer use more natural and intuitive. Software designers strive to develop compelling applications for users to see and hear, but do not provide applications that engage users' sense of touch. As a result, software is not as engaging and informative as it would be if tactile sensations were conveyed.

The absence of touch and feel in modern computers also limits user productivity. The Windows interface, for example, is based on a physical metaphor: users must move the cursor on a screen to drag, drop, stretch and click. However, users must manipulate graphical elements without the benefit of tactile feedback. As a result, using a cursor is visually taxing. Selecting an icon, clicking on a hyperlink or targeting the edge of a window are common tasks that would be easier to perform if users could feel the engagement of their cursor with the intended target.

Touch and feel can also be used to enhance a wide variety of applications beyond personal computing. For example, adding touch to medical simulation equipment allows medical professionals to train, practice and enhance their skills to perform surgical procedures in a way never before possible. Adding touch to automotive controls can help simplify the control of multiple systems within a car by allowing the driver to identify tactilely which system is being controlled.

Like sight and sound, touch is critical for interacting with and understanding one's physical surroundings. Technology that brings the sense of touch to computing has the potential to further humanize the computer and increase the ease, usefulness and enjoyment of computing.

### **Haptics — The Science of Touch Simulation**

Touch or feel simulation, also known as force feedback, haptic feedback or force reflection, refers to the technique of adding touch sensations to computer hardware and software by imparting physical forces upon the user's hand. These forces are imparted by actuators, usually motors, which are incorporated into consumer peripheral devices such as mice, joysticks, steering wheels or gamepads, or into more sophisticated interfaces designed for industrial, medical, automotive or scientific applications. Touch-enabled peripheral devices can impart to users physical sensations like rough textures, smooth surfaces, viscous liquids, compliant springs, jarring vibrations, heavy masses and rumbling engines.

As a user manipulates a touch-enabled device, such as a joystick, motors within the device apply computer-modulated forces that resist, assist or otherwise enhance the manipulations. These forces are generated based on mathematical models that simulate the desired sensations. For example, when simulating the feel of a rigid wall with a force feedback joystick, motors within the joystick apply forces that simulate the feel of encountering the wall. As the user moves the joystick to penetrate the wall, the motors apply a force that resists the penetration. The harder the user pushes, the harder the motors push back. The end result is a sensation that feels like a physical encounter with an obstacle.

The mathematical models that control the motors may be simple modulating forces based on a function of time, such as jolts and vibrations, or may be more complex modulating forces based on user manipulations such as surfaces, textures, springs and liquids. Complex sensations can be created by combining a number of simpler sensations. For example, a series of simulated surfaces can be combined to give the seamless feel of a complex object like a sports car. Textures can be added to these complex surfaces so that the windshield of the sports car feels smooth and its tires feel rubbery.

### **Our Solution**

We're changing the way people interact with digital devices of all types, by adding the sense of touch to a digital world. Our technologies engage the sense of touch to give users of our technologies a more complete, intuitive experience. In diverse applications like computer gaming, business productivity, medical simulation, automotive controls, and surfing the Web, our technologies enable software applications to engage a user's sense of touch through a wide range of devices, such as mice, joysticks, medical interface devices, automobile dashboard controls, gloves and gamepads.

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Our hardware and software technologies work together to enable peripheral devices to present touch sensations. Our patented designs include specialized hardware elements such as motors, control electronics and mechanisms, which are incorporated into common computer peripheral devices, such as mice and joysticks, or more complex devices, such as endoscopic surgical simulators. Driven by software algorithms, these hardware elements direct tactile sensations corresponding to on-screen events to the user's hand.

Key benefits of our solution include:

*Providing a Turnkey Solution.* We offer technical, turnkey solutions that allow our licensees to incorporate our touch-enabling technologies into their computer interface products such as mice, joysticks, knobs, wheels and gamepads at a reasonable cost and in a reasonable time frame. Our solutions also allow software programmers and Web site developers to add touch-enabling elements to their applications. Additionally, our software automatically enables users to feel the basic user interface features of software applications running on Windows 98, Windows 2000, Windows Me and Windows XP without additional developer support. Our software enables users to feel basic Web page features represented through standard Hypertext Markup Language (HTML), Java and ActiveX protocols. In 2001, we released such technology that enables users to experience the sense of touch in commonly used business applications, such as Microsoft Windows, Word and Excel with the release of Immersion TouchWare® software. In addition, we provide authoring tools that permit software developers to quickly design and incorporate custom touch sensations into their own applications.

*Enhancing the Effectiveness of Simulation and Training Applications.* Some computer applications, such as medical procedure simulation and product design, require realism to be effective. Companies and institutions have begun to replace traditional means of medical training and education with more accessible and versatile simulation systems for training and practicing certain medical procedures to enhance the skills and educate health professionals worldwide. Our medical simulation systems provide tactile feedback that simulates what a doctor would feel when performing an actual procedure. Our technologies are used in medical simulator systems for laparoscopic surgery, endovascular surgery, endoscopic surgery and catheter insertion. In order to save time and expense in product design, companies use our whole-hand sensing glove technologies, which together with our software products, allow for real-time, three-dimensional object manipulation.

*Compatible with Industry Standards.* We have designed our consumer hardware and software technologies to be compatible with leading hardware and software standards. Our consumer technologies operate across multiple platforms and comply with such standards as DirectX, Microsoft's entertainment application programming interface, USB (Universal Serial Bus), a standard connector interface, and Microsoft Office products through the release of Immersion TouchWare software. Our Visual Basic tutorial allows developers to add Immersion TouchSense technology to their Microsoft Visual Basic applications using the Immersion Web ActiveX Control. Our software technology works with the Flash, Shockwave and Dreamweaver standards from Macromedia.

*Providing a Cost-Effective Solution.* We have developed component technologies that permit peripheral device manufacturers to design and manufacture peripheral devices that incorporate our touch-enabling technologies more cost effectively than would otherwise be possible. We have also developed and licensed sophisticated software drivers and firmware that permit our licensees to avoid substantial development costs and accelerate product introduction.

*Presenting Information through the Sense of Touch.* It is difficult to communicate physical properties such as texture, compliance, weight and friction solely through words or pictures. Our technologies allow computer users to use their sense of touch to perceive these physical properties in a way that is instantly understandable and intuitively accessible. Our technologies significantly improve the ability of software to communicate to users the physical features of a product, the physical properties of a medical procedure or the physical response of an object in a simulated gaming environment.

*Increasing Satisfaction and Enjoyment of the Computing Experience.* By engaging the user's sense of touch, our technologies have the potential to make a variety of consumer software applications more

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interesting, engaging and satisfying. In the personal computer gaming market, our licensees, such as Logitech Inc. (“Logitech”) and Microsoft Corporation (“Microsoft”), are currently manufacturing and selling products incorporating our intellectual property. We believe that our technologies will increase user satisfaction across many additional applications, including business productivity, engineering, education and electronic commerce.

### **Strategy**

Our objective is to proliferate our TouchSense technologies across markets, platforms and applications so that touch becomes as common as color graphics and sound in the modern computer interface. We intend to maintain and enhance our position as a leading provider of touch-enabling technology by employing the following strategies:

*Pursue Royalty-Based Licensing Model for High Volume Applications of our Technologies.* We believe that the most effective way to proliferate our touch-enabling technology across high volume applications of our technologies, such as computer peripherals and automotive controls, is to license our intellectual property. We have licensed our intellectual property to numerous manufacturers of mice, joysticks and steering wheels targeted at consumers. In addition, we have licensed our technology to BMW for use in the controls of certain models of its automobiles. We intend to expand the number and scope of our licensing relationships in the future.

*Pursue Product Sales in Lower-Volume Applications of our Technologies Through Multiple Channels.* For lower-volume emerging applications of our technologies, such as medical simulation systems and three-dimensional and professional products, our primary strategy is to manufacture and sell products through direct sales, distributors and value added resellers. We currently sell medical simulation devices that simulate intravenous catheterization, endovascular interventions, and laparoscopic and endoscopic procedures. Our three-dimensional and professional products consist primarily of our line of computer digitizing products, including the MicroScribe G2® and specialized whole-hand sensing gloves and software, such as the CyberGlove®, CyberGrasp™, CyberForce™, and SimStudio that permit simulated interaction with three-dimensional environments.

*Secure Licensees in New Markets for Touch-Enabling Technology.* We believe that our touch-enabling technology can be used in virtually all areas of computing. We initially focused on computer gaming applications for personal computers, an area in which we have experienced acceptance of our technologies by key licensees. We have broadened our focus to include additional applications, such as cursor control for personal computers, automotive controls and medical simulation.

*Facilitate Our Licensees’ Development of Touch-Enabled Products.* We will continue to devote significant resources to facilitate the development of touch-enabled products by our licensees. We offer complete design packages that include sample hardware, software, firmware and related documentation, and offer our technical expertise on a consulting basis. We will continue to invest in research and development to improve our technologies, with particular emphasis on reducing the cost of consumer touch-enabled products and expanding the breadth of our medical simulation product offerings.

*Expand Software Support for Our Touch-Enabling Technology.* In addition to licensing our intellectual property to computer peripheral device manufacturers and supporting their product development efforts, we have focused on expanding software support for our touch-enabling technology. We have developed software that enables users to automatically feel icons, menus and other objects in software running in Windows 98, Windows 2000, Windows Me and Windows XP applications or on Web pages accessed through Internet Explorer and Netscape Navigator. We have developed software that enables our technology to be used by Microsoft Office products, such as Word and Excel, with the release of Immersion TouchWare software. We offer specialized authoring tools that simplify adding touch sensations to software applications and Web pages. Our Visual Basic tutorial allows developers to add Immersion TouchSense technology to their Microsoft Visual Basic applications using the Immersion Web ActiveX Control. We are also promoting an efficient file format, called “.ifr,” to facilitate the creation and storage of custom touch sensations. In addition, our software

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technology works with the Flash, Shockwave and Dreamweaver standards from Macromedia, and AutoCAD from Autodesk.

*Expand Market Awareness.* We promote adoption of our touch-enabling technology by increasing market awareness among peripheral device manufacturers, software developers and consumers. As part of our license agreements, we require our licensees to use our trademarks and logos to create brand awareness among consumers. We also devote significant resources to promote our brands, through print advertising, trade shows and other marketing avenues.

*Develop and Protect Touch-Enabling Technology.* Immersion and its wholly owned subsidiaries hold more than 185 issued patents and more than 200 pending patent applications worldwide covering various aspects of their hardware and software technologies, including touch-enabling technology. Our success depends on our ability to license and commercialize our intellectual property and to continue to expand our intellectual property portfolio. We devote substantial resources to research and development and are engaged in projects focused on expanding the scope and application of our technologies. We have also secured technology by acquisition. We intend to continue to invest in technology development and potential acquisitions and to protect our intellectual property rights. On February 11, 2002, we filed a patent infringement lawsuit against Microsoft Corporation, Sony Computer Entertainment, Inc., and Sony Computer Entertainment of America, Inc. in the U.S. District Court for the Northern District Court of California. Due to the inherent uncertainties of litigation, we cannot accurately predict the ultimate outcome of the litigation.

### **Market Applications**

While we believe that our technologies are broadly applicable, we are currently focusing our marketing and business development activities on the following target application areas:

*Consumer, Computing and Entertainment.* We initially licensed our intellectual property for touch-enabling technologies for consumer gaming peripherals in 1996, under the I-Force trademark. We have transitioned our branding to the TouchSense trademark, which extends beyond gaming to all aspects and applications of our haptics-related products and services. We have licensed our TouchSense intellectual property to over 20 manufacturers and distributors, including Logitech and Microsoft. During 2002, we introduced our TouchSense technology to the Apple Macintosh platform and have recently developed new technologies that will allow us to target cell phones and handheld devices. Additionally we are increasing our haptic technology offerings on the PC and console gaming platforms Nintendo GameCube, Microsoft Xbox and Sony PlayStation 2 with licensed hardware peripherals and new software tools and applications targeted at gaming.

*Medical Simulation.* We have developed numerous technologies that can be used for medical training and simulation. By enabling computers to deliver touch sensations to users, our technologies can support realistic simulations that are effective in teaching medical students, doctors and health professionals what it feels like to perform a given procedure. The use of our simulators allows healthcare providers to practice procedures in an environment that poses no risks to patients, where mistakes have no dire consequences and animal or cadaver use is avoided. We partner with leading medical technology companies, such as Medtronic Inc. ("Medtronic"), to develop applications that closely simulate not only the look, but also the feel of performing an actual medical procedure, allowing doctors to safely practice and perfect techniques before they start performing operations on patients.

*Industrial and Automotive.* In recent years there has been a proliferation of automotive sub-systems, which are directly accessed by drivers and passengers. These include radio, CD, navigation, telephone and climate control systems, among others. As a result, there has been a corresponding increase in the number of physical control devices in the automotive cockpit. This clutter may be hazardous to the extent it distracts the driver's attention. Our TouchSense knob controls multiple systems and has a different feel for each system to allow the driver to identify tactilely which system is being controlled. The result is a simpler, more accessible control environment. We have licensed our automotive control knob technology to BMW, which has incorporated the TouchSense control knob in its 7 Series Sedan and we believe will be included in some models of its 2003 5 Series Sedan. We are also conducting various funded development efforts and providing

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tools and evaluation licenses to several other major automobile manufacturers and suppliers who have expressed interest in touch-enabled automobile controls.

*Three-Dimensional and Professional Products.* Our efforts in this area include computer peripherals that we manufacture and sell and which are targeted at three-dimensional computer imaging applications. These include the MicroScribe G2 product line, which allows users to capture three-dimensional computer models directly from physical objects. The MicroScribe G2 products contain sensor and microprocessor technologies that allow users to digitize physical objects simply by tracing their contours with a stylus. Third-party software records the three-dimensional geometry of the object and reproduces it on the screen as a three-dimensional computer model. The MicroScribe G2 product line is designed to support the needs of game developers, engineers, animators, filmmakers, industrial designers and other professionals who need to create realistic three-dimensional computer images quickly and easily.

Another focus of our efforts is our CyberGlove, CyberGrasp and CyberForce line of gloves and touch-enabled interaction hardware, and our VirtualHand® three-dimensional interaction software products, that simulate the manipulation of objects in three-dimensional environments. Our CyberGlove line of whole-hand sensing gloves and three-dimensional software products are used in research applications and in high-end simulation, mechanical computer-aided design, visualization and motion-capture applications to improve the product development process.

In addition to these 3D products, we manufacture and sell specialized computer peripherals that are not touch-enabled, but incorporate related advanced computer peripheral technologies. These specialized peripherals include the Softmouse, a high performance, non-touch-enabled mouse optimized for use in geographic information systems and mapmaking, and PinPoint, a stereotactic arm used to enable image-guided biopsies and radiation therapy.

### **Technologies and Products**

*Technology Licensing.* We currently license our intellectual property to manufacturers, which produce peripheral devices incorporating our touch-enabling technologies. In general, our licenses permit manufacturers to produce only a particular category of product within a specified field of use. Our basic licensing model includes an up-front license fee and/or a per unit royalty paid by the manufacturer that is a percentage of the wholesale selling price of the touch-enabled product. In addition, each licensee must abide by a branding obligation. The prominent display of the TouchSense logo on retail packaging generates customer awareness for our technologies.

*Consumer, Computing and Entertainment Products.* We license our intellectual property to manufacturers and distributors, which incorporate our touch-enabling technologies into various computer peripheral devices, targeted at the PC and game console platforms. In 2002 we expanded our reach in this marketplace by adding support for the Apple Macintosh OS X platform, enabling our licensees to provide force feedback output through gaming software running on the Macintosh platform. Currently, there are a number of consumer PC joysticks sold using TouchSense technology, including the Wingman Force 3D from Logitech, the Sidewinder Force Feedback 2 from Microsoft, the Cyborg 3D Force and ST330 and Cyborg 3D Rumble Joystick from Saitek, the Fox 2 Pro Joystick and Top Gun Afterburner Force Feedback Joystick from ThrustMaster, and the Destroyer Aftershock from Gravis. There is also a number of PC steering wheel gaming peripherals licensed under the TouchSense brand, including the Wingman Formula Force GP and the MOMO Force from Logitech, the NASCAR Pro Force Feedback Racing Wheel and the F1 Force Feedback Racing Wheel from Guillemot, the Sidewinder Force Feedback Wheel from Microsoft, and the R440 Force Feedback Wheel from Saitek. There are a number of PC gamepads sold using TouchSense technology, including the WingMan Cordless Rumblepad and WingMan Rumblepad from Logitech, the Xterminator Force and Eliminator Aftershock from Gravis, the FireStorm Dual Power Gamepad from ThrustMaster, and the P1500 and P2500 from Saitek.

In the video game console peripheral market, Immersion has licensed its patents for use in more than 50 spinning mass tactile feedback devices from various manufacturers including Intec, Mad Catz, NYKO, Saitek, Thrustmaster and SpectraVideo. These products are designed to work with one or more video game

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consoles including the Xbox from Microsoft, the PlayStation and PlayStation 2 from Sony, the GameCube, N64, and GameBoy from Nintendo, and the DreamCast from Sega.

Demand for computer peripheral devices incorporating our touch-enabling technologies depends on the existence of software applications and Web pages that take advantage of these devices. The development of such software likewise depends on the existence of an installed base of touch-enabled hardware devices. We have addressed this interdependency of hardware and software solutions in two ways. First, we have developed end-user software that is included with our licensee's touch-enabled mice and which automatically adds touch to many of the basic Windows 98, Windows 2000, Windows Me and Windows XP controls. Second, we have developed and licensed to developers and end users software authoring tools that help programmers add touch-enabled content to software applications and Web pages.

*Medical Products.* We have four medical simulation product lines: our CathSim® Vascular Access Simulator, which simulates intravenous catheterization; our AccuTouch Endoscopy® Simulator, which simulates endoscopy procedures; our AccuTouch® Endovascular Simulator, which simulates endovascular interventions; and our Laparoscopic simulation hardware that can be integrated with third-party software for surgical procedure simulation. These devices are used for training and educational purposes that enable health professionals to feel simulations of sensations experienced during medical procedures, such as encountering an unexpected obstruction in an artery. All are comprised of software modules, an interface device and a hardware platform. We sell hardware systems for between \$6,000 and \$30,000, which enable potential additional sales of software to the installed base of hardware systems. We design each product line to maximize the number of procedures that can be simulated with minimal additional customer investment. The relatively low price of our software modules provides an opportunity for repeat sales. We currently have over 25 various software modules available that replicate such medical procedures as Intravenous Catheterization, Peripherally Inserted Central Catheters (PICC), Bronchoscopy, Colonoscopy, Cardiac Pacing Modules, and Coronary Angioplasty.

Medtronic, a leading medical device company, accounts for a large portion of our medical simulation product revenues as well as development contract revenues and a reduction in sales to Medtronic, a reduction in development work, or a decision not to renew existing licenses by Medtronic may reduce our total revenue. For the year ended December 31, 2002 Medtronic accounted for 10% of our total revenues.

*Industrial and Automotive Controls.* We have developed TouchSense technology appropriate for use in automobile dashboards. We have begun efforts to license this technology to automobile manufacturers and automobile component suppliers. BMW was the first automobile manufacturer to license our TouchSense knob technology for use in the dashboard controls of its 2002 7 Series Sedan model. We have also formed a strategic partnership with ALPS Electronics, a leading automotive component supplier, as part of a strategy to speed adoption of our TouchSense technologies across the automotive industry. We are also working with several other major automobile manufacturers who have expressed interest in touch-enabled automobile controls.

*Three-Dimensional and Professional Products.* In 2002 we replaced the MicroScribe-3D product line of desktop digitizing systems with the MicroScribe G2 product line, offering four products differentiated by size and accuracy. The G2 products feature a USB interface, upgraded utility software, and a 2-year warranty. The three primary markets for MicroScribe G2 are graphic arts, CAD/ CAM and 3D-positioning/ OEM, with CAD/ CAM being the largest and fastest growing. Additionally, we launched a first-party plug-in product, MicroScribe Connections for Maya, to provide seamless digitizing, lighting and animation support for MicroScribe in Alias/Wavefront's Oscar winning Maya product.

We manufacture and sell the CyberGlove, a fully instrumented glove that accurately measures the movement of a user's hand and, used in conjunction with our software, maps it to a graphical hand on the computer screen. Users can "reach in and grab" digital objects similar to physical objects. CyberTouch™ is a CyberGlove with a vibro-tactile feedback option that provides users with tactile cues when they manipulate digital objects. CyberGrasp is an option for the CyberGlove that adds force-feedback to the fingertips. With CyberGrasp users can actually feel the 3D graphical objects being manipulated on the screen. CyberForce is

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an enhanced, grounded force-feedback product. Incorporating our TouchSense technologies, CyberForce allows users to better sense immovable objects, as well as inertia, by restricting arm movement.

Our software products for our whole-hand interfaces include VirtualHand Software Development Kit (SDK), VirtualHand Extension to WorldToolKit, and VirtualHand for V5. VirtualHand SDK is a software toolkit that helps users integrate our whole-hand glove-based interface products into specific applications. Besides incorporating algorithms for real-time, three-dimensional object manipulation, the toolkit provides collision-detection capabilities that are essential for assembly tasks and computes the information required for directing haptic forces to the user. VirtualHand Extension to WorldToolKit integrates VirtualHand SDK into a well-established virtual-world-building product from Sense8, enabling our glove-based products to control an articulated graphical hand to grasp and manipulate WorldToolKit objects inside a WorldToolKit environment. VirtualHand for V5, demonstrated in 2002 and expected to be available for shipment in Spring 2003, is a suite of products that leverage our new partnership with Dassault Systemes. These products virtually place our glove-based products directly into the CATIA V5 and ENOVIA V5 environments allowing for real-time interaction with digital prototypes for the evaluation of ergonomics, assembly and maintainability of products. Multiple digital design iterations can replace the need for physical prototypes, reducing costs and time to market.

### **Sales, Marketing And Support**

With respect to certain high-volume applications for our technologies, we establish licensing relationships. As part of our strategy to increase our visibility and promote our touch-enabling technology, our license agreements generally require our licensees to display the TouchSense logos on licensed products they distribute. With respect to intellectual property licensing, we have focused our marketing activities on developing relationships with potential licensees and on participating with existing licensees in their marketing and sales efforts. To generate awareness of our technologies and our licensees' products, we participate in industry trade shows, maintain ongoing contact with industry press and provide product information over our Web site.

In lower-volume applications, we sell our products through our direct sales efforts or indirectly through distributors and value-added resellers. With respect to medical simulation, we employ a direct sales force that markets simulation systems to hospitals, health management organizations, colleges and universities, nursing schools, medical schools, emergency medical technician training programs, the military and other organizations involved in procedural medicine. We have six regional sales representatives in the United States and two sales representatives in Europe. In Asia, we also work with a network of distributors. We have distributors in most major Asian markets, including Japan, South Korea, Malaysia and Singapore. Our sales force is also augmented through co-marketing arrangements with strategic partners.

The MicroScribe G2 desktop digitizers, along with first and third-party hardware accessories and companion software, are sold through an international network of over 40 resellers including CNC Services, ID8 Media, and International Technology Transfer Corporation. Major OEMs include NOMOS Corporation and Phillips Medical Systems.

In addition to direct sales, our whole-hand interaction products are distributed, sold and supported by a growing worldwide network of over 20 international and domestic resellers including Nissho Electronics, Immersion S.A. and Engineering Systems Technologies. We have partnerships with leading 3D CAD/ CAM and interaction companies, including Dassault Systemes, a worldwide leader in Product Lifecycle Management software.

A focus of our marketing efforts is to promote the adoption of our touch-enabling technology by software and Web developers to facilitate the implementation of touch sensations into software applications. We have developed the Immersion TouchSense Developer Toolkit, which contains our software authoring tools, as well as documentation, tutorials and software files containing sample touch sensations. Our software support staff also works closely with developers to assist them in developing compelling touch-enabled applications.

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We believe that it is important to increase awareness of our touch-enabling technology among potential end users. To this end, we have engaged in a series of public relations, marketing and promotional campaigns. The goal of these efforts is to create consumer awareness of the benefits of touch-enabling technologies. Our sales and marketing expenses were \$7.6 million in 2002, \$9.9 million in 2001, and \$11.0 million in 2000. The decrease from 2001 to 2002 was mainly due to reduced expenses related to advertising, application and market development funds, and a reduction in expenses due to decreased headcount, employee salary reductions, and corresponding employee benefits.

### **Research And Development**

Our success depends on our ability to improve, and reduce the costs of, our technologies in a timely manner. We have assembled a team of highly skilled engineers who possess experience in the disciplines required for touch-enabling technology development, including mechanical engineering, electrical engineering, computer science and medical doctors.

Our research and development expenses were \$6.5 million in 2002, \$7.5 million in 2001 and \$7.3 million in 2000. Our research and development efforts have been focused on technology development, including hardware, software and designs. We have entered into numerous contracts with government agencies and corporations that help fund advanced research and development. Our government contracts permit us to retain ownership of the technology developed under the contracts, provided that we provide the applicable government agency a license to use the technology for non-commercial purposes.

### **Competition**

With respect to touch-enabled consumer products, we are aware of several companies that claim to possess force feedback technology applicable to the consumer market, but we are not aware that any of these companies or their licensees have introduced touch-enabled products. In addition, we are aware of several companies that currently market unlicensed force feedback products in the consumer markets. We are engaged in litigation with two of these companies, Sony and Microsoft, over infringement of our patents. Several companies also currently market force feedback products to non-consumer markets and could shift their focus to the consumer market. In addition, our licensees may develop products that compete with products employing our touch-enabling technology but are based on alternative technologies or develop technologies that are similar or superior to our technologies, duplicate our technologies or design around our patents. Many of our licensees, including Microsoft and Logitech, and other potential competitors have greater financial and technical resources upon which to draw in attempting to develop computer peripheral technologies that do not make use of our touch-enabling technology.

Our failure to obtain or maintain adequate protection for our intellectual property rights for any reason could hurt our competitive position. There is no guarantee that patents may issue from the patent applications that we have filed or may file. Our issued patents may be challenged, invalidated or circumvented, and claims of our patents may not be of sufficient scope or strength, or issued in the proper geographic regions, to provide meaningful protection or any commercial advantage.

Our competitive position is partially dependent on the competitive positions of our licensees that pay a per-unit royalty. Our licensees' markets are highly competitive. We believe that the principal competitive factors in our licensees' markets include price, performance, user-centric design, ease of use, quality and timeliness of products, as well as the manufacturer's responsiveness, capacity, technical abilities, established customer relationships, retail shelf space, advertising, promotion programs and brand recognition. Touch-related benefits in such markets may be viewed simply as enhancements and compete with non-touch-enabled technologies.

There are several companies that currently sell high-end simulation products that compete with our medical products, including Symbionix. The principal bases for competition in these markets are technological sophistication and price. We believe we compete favorably on these bases. With respect to our whole-hand sensing gloves, Fifth Dimension Technologies is our primary competitor. Higher-accuracy higher-cost

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coordinate measuring machines (CMM's) from Faro Technologies and ROMER CimCore remain the primary competitors to MicroScribe G2.

**Intellectual Property**

We believe that intellectual property protection is crucial to our business. We rely on a combination of patents, copyrights, trade secrets, trademarks, employee and third-party nondisclosure agreements and licensing arrangements to protect our intellectual property.

Immersion and its wholly owned subsidiaries hold more than 185 issued patents and more than 200 pending patent applications in the U.S. and abroad covering various aspects of our hardware and software technologies. Our current U.S. patents begin to expire starting in 2007.

On February 11, 2002, we filed a patent infringement lawsuit against Microsoft Corporation, Sony Computer Entertainment, Inc., and Sony Computer Entertainment of America, Inc. in the U.S. District Court for the Northern District Court of California. Due to the inherent uncertainties of litigation, we cannot accurately predict the ultimate outcome of the litigation.

**Available Information**

It is the Company's policy to make all its filings with the Securities and Exchange Commission ("SEC"), including without limitation its annual report on Form 10-K, quarterly reports on Form 10-Q, and current reports on Form 8-K, available free of charge on the Company's website, [www.immersion.com](http://www.immersion.com), on the day of filing.

**Employees**

As of December 31, 2002, we had 123 full-time and 5 part-time employees, including 58 in research and development, 29 in sales and marketing and 41 in legal, finance, administration and operations. As of that date, we also had 2 independent contractors. None of our employees are represented by a labor union, and we consider our employee relations to be positive.

**Executive Officers**

The following table sets forth information regarding our executive officers as of March 28, 2003:

Name	Position With the Company	Age
Victor Viegas	Chief Executive Officer, Chief Financial Officer, President and Director	46
Joseph DiNucci	Senior Vice President Sales and Marketing	60
Dean Chang	Chief Technology Officer, Vice President Technology Adoption and Partner Services	35
Richard Stacey	Vice President and General Manager Immersion Medical	52

Mr. Victor Viegas has served as our Chief Executive Officer, Chief Financial Officer, President and Director since October 2002, having served as President, Chief Financial Officer and Chief Operating Officer from February 2002. From August 1999 until February 2002, Mr. Viegas served as our Chief Financial Officer and Vice President, Finance. From June 1996 to August 1999, he served as Vice President, Finance and Administration and Chief Financial Officer of Macrovision Corporation, a developer and licensor of video and software copy protection technologies. From October 1986 to June 1996, he served as Vice President of Finance and Chief Financial Officer of Balco Incorporated, a manufacturer of advanced automotive service equipment. He holds a Bachelor of Science degree in Accounting and a Master of Business Administration degree from Santa Clara University. Mr. Viegas is also a Certified Public Accountant in the State of California.

Mr. Joseph DiNucci joined Immersion in October 2002 as our Senior Vice President of Sales and Marketing. Prior to joining Immersion, Mr. DiNucci served as a sales and marketing consultant to various

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technology companies from October 2000 to August 2002. From September 1998 to September 2000, he was the Senior Vice President of Sales for click2learn, a supplier of computer and web-based learning systems for corporate clients. From August 1997 to August 1998, Mr. DiNucci served as Vice President of Business Development and acting Vice President of Sales for E.piphany, a supplier of customer relationship management ("CRM") systems. Prior to working at E.piphany, from July 1992 to March 1997, Mr. DiNucci held a number of executive positions at Silicon Graphics, Inc., including most recently, Vice President of Manufacturing Industry Sales and Vice President of Corporate Marketing. Mr. DiNucci holds a Bachelor's degree in Mechanical Engineering from Carnegie Institute of Technology and a Master's degree in Business Administration from Duquesne University. He currently serves on the Board of Directors for Rand Corporation in Toronto, Ontario, a provider of design and engineering solutions for manufacturing companies.

Dr. Dean Chang, our Chief Technology Officer, Vice President Technology Adoption and Partner Services, joined Immersion in July 1995. Prior to being promoted to Chief Technology Officer, Vice President Technology Adoption and Partner Services in February 2002, Dr. Chang served as our Senior Director of Evangelism and Development since February 2000 and Director of Platforms and Applications since July 1995. He holds 18 patents in the field of haptics. Dr. Chang was a PiTau Sigma graduate from MIT and holds a Bachelor's degree in Mechanical Engineering from MIT and a Master of Science and Ph.D in Mechanical Engineering from Stanford University. He is also currently pursuing an MBA degree from the Wharton School of the University of Pennsylvania on a part-time basis.

Mr. Richard Stacey, Vice President and General Manager of Immersion Medical, joined Immersion Medical in 1996 as Vice President of Marketing, and in 1999 assumed the additional role as General Manager. Mr. Stacey assumed overall management responsibility for Immersion Medical in April 2002. Prior to joining Immersion Medical, Mr. Stacey was a strategic marketing director with Becton Dickinson's worldwide microbiology business. Mr. Stacey holds degrees in Biology, Physiology, Chemistry and Physics from Leicester Polytechnic and Trent University, Nottingham in the United Kingdom.

### **RISK FACTORS**

*You should carefully consider the following risks and uncertainties, as well as other information in this report and our SEC filings, before you invest in our common stock. Investing in our common stock involves risk. If any of the following risks or uncertainties actually occurs, our business, financial condition or results of operations could be materially adversely affected. The following risks and uncertainties are not the only ones facing us. Additional risks and uncertainties of which we are unaware or which we currently believe are immaterial could also materially adversely affect our business, financial condition or results of operations. In any case, the trading price of our common stock could decline, and you could lose all or part of your investment. See also, "Forward-Looking Statements discussion in Management's Discussion and Analysis of Financial Condition and Results of Operation."*

#### **Factors that May Affect Future Results**

***We had an accumulated deficit of \$76 million as of December 31, 2002, have a history of losses, will experience losses in the future and may not achieve or maintain profitability.***

Since 1997, we have incurred losses in every fiscal quarter. We will need to generate significant revenue to achieve and maintain profitability. We anticipate that our expenses will increase in the foreseeable future as we:

- protect and enforce our intellectual property, including the costs of our litigation against Sony and Microsoft;
- continue to develop our technologies;
- attempt to expand the market for touch-enabled products;

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- increase our sales efforts; and
- pursue strategic relationships.

If our revenues grow more slowly than we anticipate or if our operating expenses exceed our expectations, we may not achieve or maintain profitability.

***Our current litigation against Microsoft and Sony is expensive, disruptive and time consuming and will continue to be, and if we are not successful, could adversely affect our business.***

On February 11, 2002, we filed a complaint against Microsoft Corporation, Sony Computer Entertainment, Inc., and Sony Computer Entertainment of America, Inc. in the U.S. District Court for the Northern District Court of California alleging infringement of U.S. Patent Nos. 5,889,672 and 6,275,213. The case was assigned to United States District Judge Claudia Wilken. On April 4, 2002, Sony Computer Entertainment and Microsoft answered the complaint by denying the material allegations and alleging counterclaims seeking a judicial declaration that the asserted patents were invalid, unenforceable, or not infringed. The process of discovery and exchanging information and documents on infringement, invalidity, and claim construction, is underway. On October 8, 2002, we filed an amended complaint, withdrawing the claim under the '672 patent and adding a claim of infringement of a new patent, U.S. Patent No. 6,424,333. On October 10, 2002, the Court entered an Amended Case Management Order that sets, among other dates in the case, April 25, 2003 for a hearing to construe the claims of the asserted patents and April 5, 2004 for the start of trial. On October 28, 2002, Sony Computer Entertainment and Microsoft answered the amended complaint and alleged similar counterclaims for declaratory relief that the asserted patents are invalid, unenforceable, or not infringed. On March 21, 2003, Sony Computer Entertainment filed a motion for summary judgement of non-infringement. Due to the inherent uncertainties of litigation, we cannot accurately predict the ultimate outcome of the litigation. We anticipate that the litigation will be costly, and there can be no assurance that we will be able to recover the costs we incur in connection with the litigation. The litigation has diverted, and is likely to continue to divert, the efforts and attention of some of our key management and personnel. As a result, until such time as it is resolved, the litigation could adversely affect our business. Further, any unfavorable outcome could adversely affect our business.

***We may elect to raise additional capital in the future which may result in substantial dilution to our stockholders.***

Should any unanticipated circumstances arise which significantly increase our cash or capital requirements we may elect to raise additional capital over the next twelve months to have a supply of cash for such events or future periods. Our plans to raise additional capital may include possible customer prepayments of certain royalty obligations in exchange for a royalty discount and/or other negotiated concessions, entering into new license agreements which require up-front license payments, and potentially through debt or equity financing. We have taken measures to control our costs and will continue to monitor these efforts. We cannot be certain that additional financing will be available to us on favorable terms when required, or at all. Changes in equity markets over the past two years have adversely affected the ability of companies to raise equity financing and have adversely affected the markets for financing for companies with a history of losses such as ours. Additional financing may require us to issue additional shares of our common or preferred stock such that our existing stockholders may experience substantial dilution.

***The market for touch-enabling technologies and touch-enabled products is at an early stage and if market demand does not develop, we may not achieve or sustain revenue growth.***

The market for our touch-enabling technologies, and our licensees' touch-enabled products is at an early stage. If we and our licensees are unable to develop demand for touch-enabling technologies and touch-enabled products, we may not achieve or sustain revenue growth. We cannot accurately predict the growth of the markets for these technologies and products, the timing of product introductions or the timing of

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commercial acceptance of these products. We are currently working to increase the demand for these technologies and products in the following five principal application areas:

- touch-enabled medical simulators that can be used for training and skills assessment for procedures such as catheterization, bronchoscopy, colonoscopy, sigmoidoscopy and laparoscopic procedures;
- touch-enabled peripherals for computer gaming on personal computers and dedicated gaming consoles;
- touch-enabled automotive interfaces;
- touch-enabled, whole-hand sensing gloves, such as our CyberForce product; and
- cursor control peripherals, such as touch-enabled mice and trackballs, for use with personal computers.

Even if our touch-enabling technologies and our licensees' touch-enabled products are ultimately widely adopted, widespread adoption may take a long time to occur. The timing and amount of royalties and product sales that we receive will depend on whether the products marketed achieve widespread adoption and, if so, how rapidly that adoption occurs. We expect that we will need to pursue extensive and expensive marketing and sales efforts to educate prospective licensees and end users about the uses and benefits of our technologies and to persuade software developers to create software that utilizes our technologies.

***Our quarterly revenues and operating results are volatile, and if our future results are below the expectations of public market analysts or investors, the price of our common stock is likely to decline.***

Our revenues and operating results are likely to vary significantly from quarter to quarter due to a number of factors, many of which are outside of our control and any of which could cause the price of our common stock to decline.

These factors include:

- the establishment or loss of licensing relationships;
- the timing of payments under fixed and/or up-front license agreements;
- the timing of our expenses, including costs related to litigation, acquisitions of technologies or businesses;
- the timing of introductions of new products and product enhancements by us, our licensees or their competitors;
- our ability to develop and improve our technologies;
- our ability to attract, integrate and retain qualified personnel; and
- seasonality in the demand for our licensees' products.

Accordingly, we believe that period-to-period comparisons of our operating results should not be relied upon as an indicator of our future performance. In addition, because a high percentage of our operating expenses are fixed, a shortfall of revenues can cause significant variations in operating results from period to period.

***If we are unable to enter into new licensing arrangements with our existing licensees and with additional third-party manufacturers for our touch-enabling technology, our royalty revenue may not grow.***

Our revenue growth is significantly dependent on our ability to enter into new licensing arrangements. Our failure to enter into new licensing arrangements will cause our operating results to suffer. We face numerous risks in obtaining new licenses on terms consistent with our business objectives and in maintaining, expanding and supporting our relationships with our current licensees. These risks include:

- the lengthy and expensive process of building a relationship with potential licensees;
- the fact that we may compete with the internal design teams of existing and potential licensees;

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- difficulties in persuading consumer product manufacturers to work with us, to rely on us for critical technology and to disclose to us proprietary product development and other strategies; and
- difficulties in persuading existing and potential licensees to bear the development costs necessary to incorporate our technologies into their products.

A substantial majority of our royalty revenue has been derived from the licensing of our portfolio of touch-enabling technologies for personal computer gaming peripherals, such as joysticks and steering wheels. The market for joysticks and steering wheels for use with personal computers is a substantially smaller market than either the mouse market or the dedicated gaming console market and is characterized by declining average selling prices. If we are unable to gain market acceptance beyond the personal computer gaming peripherals market, we may not achieve royalty revenue growth.

***Our relationship with Medtronic, a leading medical device company, may interfere with our ability to enter into development and licensing relationships with Medtronic's competitors.***

In February 2003, we entered into an agreement with Medtronic, a leading medical device company, in which Medtronic was granted a right of first negotiation. The right of first negotiation applies to any agreement ("Proposed Agreement") under which we would grant a third party, rights to use specified Immersion intellectual property in specified fields of use. Under the terms of the right of first negotiation, we must notify Medtronic if we have received a written offer from a third party to enter into a Proposed Agreement, or if we are seeking to find a third party to enter into a Proposed Agreement. Medtronic has the exclusive right, for a period of forty days, to negotiate with us regarding the material terms of the Proposed Agreement. If during such forty-day period, Medtronic and Immersion fail to reach agreement in principle upon the material terms of the Proposed Agreement, then we will have twelve months after the expiration of such forty day period to enter into an agreement with the applicable third party, provided that the terms of such agreement are in the aggregate more favorable to Immersion than the offer presented by Medtronic or the terms under which we initially sought to find a third party to enter into the Proposed Agreement. The right of first negotiation ceases to apply to any Proposed Agreement for which Medtronic and Immersion reach agreement in principle upon the material terms during the applicable forty-day period, but thereafter do not execute a definitive agreement within 145 days after the expiration of such forty-day period. In addition, Medtronic's right of first negotiation terminates upon the second anniversary of the completion of a development project to be undertaken by us for Medtronic. Although the right of first negotiation has not impeded our ability to interest other medical device companies in our technologies to date, this right of first negotiation or our relationship with Medtronic may impede, restrict or delay our ability to enter into development or license agreements with large medical device companies that compete with Medtronic. Any restriction in our ability to enter into development or license agreements with other medical device companies would adversely affect our revenues.

***Medtronic accounts for a large portion of our revenues and a reduction in sales to Medtronic, a reduction in development work, or a decision not to renew existing licenses by Medtronic may reduce our total revenue.***

For the years ended December 31, 2002, 2001 and 2000 we derived from Medtronic 10%, 9% and 4% respectively, of our net revenues. If our product sales to Medtronic decline, and/or Medtronic reduces the development activities we perform then our total revenues may decline.

***Logitech accounts for a large portion of our royalty revenue and the failure of Logitech to achieve sales volumes for its gaming and cursor control peripheral products that incorporate our touch-enabling technologies may reduce our royalty revenue.***

For the years ended December 31, 2002, 2001 and 2000 we derived from Logitech 8%, 14% and 9% respectively, of our net revenues and 29%, 51% and 39%, respectively of our royalty and license revenue. We expect that a significant portion of our total revenues will continue to be derived from Logitech. If Logitech fails to achieve anticipated sales volumes for its computer peripheral products that incorporate our technologies, our royalty revenue would be reduced.

***The recent slowdown in personal computer sales may lead to a reduction in sales of our licensees' touch-enabled peripheral products, such as touch-enabled mice and joysticks, which may adversely affect our royalty revenue.***

Over the past year, large personal computer manufacturers have announced slower than anticipated sales of personal computers. This slowdown in personal computer sales may adversely affect sales of our licensees' royalty bearing, touch-enabled peripheral products, such as touch-enabled mice and joysticks, that are used with personal computers. The slowdown affecting personal computer companies may also make it more difficult to persuade such manufacturers to incorporate more costly touch-enabled mice products into their product lines. The impact of this downturn on our royalty revenue may be more pronounced if a significant cause of this trend is a reduction in the amount that individuals and companies have budgeted for personal computer-related devices, such as touch-enabled mice, rather than saturation of the market for personal computers generally. As a result, our results of operations and financial condition may be adversely affected.

***We may be unable to increase sales of our medical simulation devices if, as a result of the current economic slowdown or other factors, medical institutions do not budget for such devices.***

Our medical simulation products, such as our AccuTouch Endoscopy Simulator, the AccuTouch Endovascular Simulator and our Laparoscopic Surgical Workstation, have only recently begun to be used by hospitals and medical schools to train healthcare professionals. As a result, many of these medical institutions do not budget for such simulation devices. To increase sales of our simulation devices, we must, in addition to convincing medical institution personnel of the utility of the devices, persuade them to include a significant expenditure for the devices in their budgets. If these medical institutions are unwilling to budget for simulation devices or reduce their budgets as a result of the economic slowdown, cost-containment pressures or other factors, we may not be able to increase sales of medical simulators at a satisfactory rate. As a result of the terrorist attacks against the United States on September 11, 2001 and the continuing threat of terrorist acts, hospitals may have assigned priority in their capital expenditure budgets to equipment that will enable them to respond more effectively to catastrophic emergencies, and federal, state and local governments may have delayed certain funding for medical and educational institutions, in which case purchases of medical simulators may have been deferred. If we are unable to increase sales of our medical simulation products, our results of operations and financial condition may be adversely affected. We believe that medical device companies may also decrease their expenditures in corporate research and development budgets and this may adversely affect our contract and development revenue generated by the medical segment.

***We do not control or influence our licensees' manufacturing, promotion, distribution or pricing of their products incorporating our touch-enabling technologies, upon which we are dependent to generate royalty revenue.***

A key part of our business strategy is to license our intellectual property to companies that manufacture and sell products incorporating our touch-enabling technologies. Sales of those products generate royalty and license revenue for us. For the years ended December 31, 2002, 2001 and 2000, respectively 26%, 28% and 21% of our total revenues were royalty and license revenues. However, we do not control or influence the manufacture, quality control, promotion, distribution or pricing of products that are manufactured and sold by our licensees. In addition, we generally do not have commitments from our licensees that they will continue to use our technology in future products. As a result, products incorporating our technologies may not be brought to market, meet quality control standards, achieve commercial acceptance or generate meaningful royalty revenue for us. For us to generate royalty revenue, licensees that pay us per-unit royalties must manufacture and distribute products incorporating our touch-enabling technologies in a timely fashion and generate consumer demand through marketing and other promotional activities. Products incorporating our touch-enabling technologies are generally difficult to design and manufacture which may cause product introduction delays or quality control problems. If our licensees fail to stimulate and capitalize upon market demand for products that generate royalties for us, or if products are recalled because of quality control problems, our revenues will not grow and could decline.

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Peak demand for products that incorporate our technologies, especially in the computer gaming peripherals market, typically occurs in the third and fourth calendar quarters as a result of increased demand during the year-end holiday season. If our licensees do not ship licensed products in a timely fashion or fail to achieve strong sales in the fourth quarter of the calendar year, we may not receive related royalty revenue.

***Reduced spending by corporate research and development departments may adversely affect sales of our three-dimensional and professional products.***

We believe that the current economic downturn has led to a reduction in corporations' budgets for research and development in several sectors, including the automotive and aerospace sectors, that use our three-dimensional and professional products. Sales of our three-dimensional and professional products, including our CyberGlove line of whole-hand sensing gloves and our MicroScribe G2 line of three-dimensional digitizers may be adversely affected by these cuts in corporate research and development budgets.

***We have limited distribution channels and resources to market and sell our medical simulation and three-dimensional simulation products, and if we are unsuccessful in marketing and selling these products we may not achieve or sustain product revenue growth.***

We have limited resources for marketing and selling medical simulation or three-dimensional simulation products either directly or through distributors. To achieve our business objectives we must build a balanced mixture of sales through a direct sales channel and through qualified distribution channels. The success of our efforts to sell medical simulation and three-dimensional simulation products will depend upon our ability to retain and develop a qualified sales force and effective distributor channels. We may not be successful in attracting and retaining the personnel necessary to sell and market our simulation products. A number of our distributors represent small-specialized companies that may not have sufficient capital or human resources to support the complexities of selling and supporting simulation products. There is no assurance that our direct selling efforts will be effective, distributors will market our products successfully or, if our relationships with distributors terminate, we will be able to establish relationships with other distributors on satisfactory terms, if at all. Any disruption in the distribution, sales or marketing network for our simulation products could have a material adverse effect on our product revenues.

***Litigation regarding intellectual property rights could be expensive, disruptive, and time consuming; could result in the impairment or loss of portions of our intellectual property; and could adversely affect our business.***

Intellectual property litigation, whether brought by us or by others against us, could result in the expenditure of significant financial resources and the diversion of management's time and efforts. From time to time, we initiate claims against third parties that we believe infringe our intellectual property rights. We intend to enforce our intellectual property rights vigorously and may initiate litigation against parties that we believe are infringing our intellectual property if we are unable to resolve matters satisfactorily through negotiation. Litigation brought to protect and enforce our intellectual property rights could be costly, time-consuming and distracting to management and could result in the impairment or loss of portions of our intellectual property. In addition, any litigation in which we are accused of infringement may cause product shipment delays, require us to develop non-infringing technology or require us to enter into royalty or license agreements even before the issue of infringement has been decided on the merits. If any litigation were not resolved in our favor, we could become subject to substantial damage claims from third parties and indemnification claims from our licensees. We and our licensees could be enjoined from the continued use of the technology at issue without a royalty or license agreement. Royalty or license agreements, if required, might not be available on acceptable terms, or at all. If a third party claiming infringement against us prevailed and we could not develop non-infringing technology or license the infringed or similar technology on a timely and cost-effective basis, our expenses would increase and our revenues could decrease.

We attempt to avoid infringing known proprietary rights of third parties. However, third parties may hold, or may in the future be issued, patents that could be infringed by our products or technologies. Any of these third parties might make a claim of infringement against us with respect to the products that we manufacture

and the technologies that we license. From time to time, we have received letters from companies, several of which have significantly greater financial resources than we do, asserting that some of our technologies, or those of our licensees, infringe their intellectual property rights. Certain of our licensees have received similar letters from these or other companies. Such letters may influence our licensees' decisions whether to ship products incorporating our technologies. Although none of these matters has resulted in litigation to date, any of these notices, or additional notices that we could receive in the future from these or other companies, could lead to litigation.

We have acquired patents from third parties and also license some technologies from third parties. We must rely upon the owners of the patents or the technologies for information on the origin and ownership of the acquired or licensed technologies. As a result, our exposure to infringement claims may increase. We generally obtain representations as to the origin and ownership of acquired or licensed technology and indemnification to cover any breach of these representations. However, representations may not be accurate and indemnification may not provide adequate compensation for breach of the representations. Intellectual property claims against us or our licensees, whether or not they have merit, could be time-consuming to defend, cause product shipment delays, require us to pay damages, harm existing license arrangements, or require us or our licensees to cease utilizing the technology unless we can enter into royalty or licensing agreements. Royalty or licensing agreements might not be available on terms acceptable to us or at all. Furthermore, claims could also result in claims from our licensees under the indemnification provisions of their agreements with us.

***If we fail to protect and enforce our intellectual property rights, our ability to license our technologies and to generate revenues would be impaired.***

Our business depends on generating revenues by licensing our intellectual property rights and by selling products that incorporate our technologies. If we are not able to protect and enforce those rights, our ability to obtain future licenses and royalty revenue could be impaired. In addition, if a court were to limit the scope of, declare unenforceable or invalidate any of our patents, current licensees may refuse to make royalty payments or may themselves choose to challenge one or more of our patents. Also it is possible that:

- our pending patent applications may not result in the issuance of patents;
- our patents may not be broad enough to protect our proprietary rights; and
- effective patent protection may not be available in every country in which our licensees do business.

We also rely on licenses, confidentiality agreements and copyright, trademark and trade secret laws to establish and protect our proprietary rights. It is possible that:

- laws and contractual restrictions may not be sufficient to prevent misappropriation of our technologies or deter others from developing similar technologies; and
- policing unauthorized use of our products and trademarks would be difficult, expensive and time-consuming, particularly overseas.

***Product liability claims could be time-consuming and costly to defend, and could expose us to loss.***

Claims that our products or our licensees' products have flaws or other defects that lead to personal or other injury are common in the computer peripherals industry and medical fields. If products that we or our licensees sell cause personal injury, financial loss or other injury to our or our licensees' customers, the customers or our licensees may seek damages or other recovery from us. Any claims against us would be time-consuming, expensive to defend and distracting to management and could result in damages and injure our reputation or the reputation of our licensees or their products. This damage could limit the market for our and our licensees' products and harm our results of operations.

In the past, manufacturers of peripheral products, such as computer mice and certain gaming products such as joysticks, wheels or gamepads, have been subject to claims alleging that use of their products has caused or contributed to various types of repetitive stress injuries, including carpal tunnel syndrome. We have not experienced any product liability claims to date. Although our license agreements typically contain

provisions designed to limit our exposure to product liability claims, existing or future laws or unfavorable judicial decisions could limit or invalidate the provisions.

***Because we have a fixed payment license with Microsoft, our royalty revenue from licensing joysticks and steering wheels in the gaming market might decline if Microsoft increases its volume of sales of touch-enabled joysticks and steering wheels at the expense of our other licensees.***

Under the terms of our present agreement with Microsoft, Microsoft receives a perpetual, worldwide, irrevocable, non-exclusive license under our patents for Microsoft's SideWinder Force Feedback Pro Joystick and its SideWinder Force Feedback Wheel, and for a future replacement version of these specific SideWinder products having essentially similar functional features. Instead of an ongoing royalty on Microsoft's sales of licensed products, the agreement provided for a payment of \$2.35 million, which we recognized in equal monthly increments over a one-year period that ended in mid-July 2000. We will not receive any further revenues or royalties from Microsoft under our current agreement with Microsoft. At the present time, we do not have a license agreement with Microsoft for products other than the SideWinder joystick and steering wheel. Microsoft has a significant share of the market for touch-enabled joysticks and steering wheels for personal computers. Microsoft has significantly greater financial, sales and marketing resources, as well as greater name recognition and a larger customer base, than our other licensees. In the event that Microsoft increases its share of this market, our royalty revenue from other licensees in this market segment might decline.

***The higher cost of products incorporating our touch-enabling technologies may inhibit or prevent the widespread adoption and sale of products incorporating our technologies.***

Personal computer gaming peripherals, computer mice and automotive controls incorporating our touch-enabling technologies are more expensive than similar competitive products that are not touch-enabled. Although major manufacturers, such as Logitech, Microsoft, ALPS Electric Co. and BMW, have licensed our technology, the greater expense of products containing our touch-enabling technologies as compared to non-touch-enabled products may be a significant barrier to the widespread adoption and sale of touch-enabled products.

***Competition between our products and our licensees' products may reduce our revenue.***

Rapid technological change, short product life cycles, cyclical market patterns, declining average selling prices and increasing foreign and domestic competition characterize the markets in which we and our licensees' compete. We believe that competition in these markets will continue to be intense, and that competitive pressures will drive the price of our products and our licensees' products downward. These price reductions, if not offset by increases in unit sales or productivity, will cause our revenues to decline.

We face competition from unlicensed products as well. Our licensees or other third parties may seek to develop products, which they believe do not require a license under our intellectual property. These potential competitors may have significantly greater financial, technical and marketing resources than we do, and the costs associated with asserting our intellectual property rights against such products and such potential competitors could be significant. Moreover, if such alternative designs were determined by a court not to require a license under our intellectual property rights, competition from such unlicensed products could limit or reduce our revenues.

***If we are unable to continually improve, and reduce the cost of our technologies, companies may not incorporate our technologies into their products, which could impair our revenue growth.***

Our ability to achieve revenue growth depends on our continuing ability to improve, and reduce the cost of, our technologies and to introduce these technologies to the marketplace in a timely manner. If our development efforts are not successful or are significantly delayed, companies may not incorporate our technologies into their products and our revenue growth may be impaired.

***If we fail to develop new or enhanced technologies for new applications and platforms, we may not be able to create a market for our technologies or our technologies may become obsolete and our ability to grow and our results of operations might be harmed.***

Our initiatives to develop new and enhanced technologies and to commercialize these technologies for new applications and new platforms may not be successful. Any new or enhanced technologies may not be favorably received by consumers and could damage our reputation or our brand. Expanding our technology could also require significant additional expenses and strain our management, financial and operational resources. Moreover, technology products generally have relatively short product life cycles and our current products may become obsolete in the future. Our ability to generate revenues will be harmed if we:

- fail to develop new technologies;
- our new technologies fail to gain market acceptance; or
- our current products become obsolete.

***We depend on a single supplier to produce some of our medical simulators and may lose customers if this supplier does not meet our requirements.***

We have one supplier for some of our custom medical simulators. Our custom Immersion Medical simulators improve the performance and training of medical personnel. Any disruption in the manufacturing process from our sole supplier could adversely affect the Company's ability to deliver our products, ensure quality workmanship and could result in a reduction of the Company's product sales.

***Medical licensing and certification authorities may not endorse or require use of our technologies for training purposes, significantly slowing or inhibiting the market penetration of our medical simulation technologies.***

Several key medical certification bodies, including the American Board of Internal Medicine ("ABIM") and the American College of Cardiology ("ACC"), have great influence in endorsing particular medical methodologies, including medical training methodologies, for use by medical professionals. In the event that the ABIM and the ACC, as well as other, similar bodies, do not endorse our medical simulation training products as a training vehicle, market penetration for our products could be significantly and adversely affected.

***Automobiles incorporating our touch-enabling technologies are subject to lengthy product development periods, making it difficult to predict when and whether we will receive per unit automotive royalties.***

The product development process for automobiles is very lengthy. We do not earn per unit royalty revenue on our automotive technologies unless, and until, automobiles featuring our technologies are shipped to customers, which may not occur until several years after we enter into an agreement with an automobile manufacturer. Throughout the product development process, we face the risk that an automobile manufacturer or supplier may delay the incorporation of, or choose not to incorporate, our technologies into its automobiles, making it difficult for us to predict the per unit automotive royalties we may receive, if any.

***Victor Viegas, our President, Chief Executive Officer, Chief Financial Officer And Director, recently became the chief executive officer and director of the company and if there are difficulties with this leadership transition it could impede the execution of our business strategy***

Victor Viegas, our President, Chief Executive Officer, Chief Financial Officer and Director, took over the duties of Chief Executive Officer and Director in October 2002. Our success will depend to a significant extent on his ability to implement a successful strategy, to successfully lead and motivate our employees, and to work effectively with our executive staff and board of directors. If this leadership transition is not successful, our ability to execute our business strategy would be impeded.

***We might be unable to retain or recruit necessary personnel, which could slow the development and deployment of our technologies.***

Our ability to develop and deploy our technologies and to sustain our revenue growth depends upon the continued service of our executive officers and other key personnel and upon hiring additional key personnel. A number of employees of our subsidiaries, including several members of these subsidiaries senior management, have departed since the acquisitions were completed. It may not be possible to retain enough key employees of our subsidiaries to operate these businesses effectively.

We may hire additional sales, support, marketing and research and development personnel. We may not be able to attract, assimilate or retain additional highly qualified personnel in the future. Our executive officers and key employees hold stock options with exercise prices considerably above the current market price of our common stock. In addition, merit increases were suspended for fiscal 2002. Each of these factors may impair our ability to retain the services of our executive officers and key employees. Our technologies are complex and we rely upon the continued service of our existing engineering personnel to support licensees, enhance existing technology and develop new technologies.

***Our major stockholders retain significant control over us, which may lead to conflicts with other stockholders over corporate governance matters and could also affect the volatility of our stock price.***

Certain stockholders hold a substantial amount of our outstanding common stock. Acting together, these stockholders would be able to exercise significant influence over matters that our stockholders vote upon, including the election of directors and mergers or other business combinations, which could have the effect of delaying or preventing a third party from acquiring control over or merging with us. Further, if any individuals in this group elect to sell a significant portion or all of their holdings of our common stock, the trading price of our common stock could experience volatility.

***Because personal computer peripheral products that incorporate our touch-enabling technologies currently must work with Microsoft's operating system software, our costs could increase and our revenues could decline if Microsoft modifies its operating system software.***

Our hardware and software technology for personal computer peripheral products that incorporate our touch-enabling technologies is currently compatible with Microsoft's Windows 98, Windows 2000, Windows Me and Windows XP operating systems software, including DirectX, Microsoft's entertainment applications programming interface. If Microsoft modifies its operating system, including DirectX, we may need to modify our technologies and this could cause delays in the release of products by our licensees. If Microsoft modifies its software products in ways that limit the use of our other licensees' products, our costs could be increased and our revenues could decline.

***Legislative actions, higher insurance cost and potential new accounting pronouncements are likely to impact our future financial position and results of operations.***

There have been regulatory changes, including the Sarbanes-Oxley Act of 2002, and there may potentially be new accounting pronouncements or additional regulatory rulings which will have an impact on our future financial position and results of operations. The Sarbanes-Oxley Act of 2002 and other rule changes as well as proposed legislative initiatives following the Enron bankruptcy are likely to increase general and administrative costs. In addition, insurers are likely to increase premiums as a result of high claims rates over the past year, which we expect will increase our premiums for our various insurance policies. Further, proposed initiatives are expected to result in changes in certain accounting rules, including legislative and other proposals to account for employee stock options as a compensation expense. These and other potential changes could materially increase the expenses we report under generally accepted accounting principles, and adversely affect our operating results.

***If our facilities were to experience catastrophic loss, our operations would be seriously harmed.***

Our facilities could be subject to a catastrophic loss such as fire, flood, earthquake, power outage or terrorist activity. California has experienced problems with its power supply in recent years. As a result, we have experienced utility cost increases and may experience unexpected interruptions in our power supply that could have a material adverse effect on our sales, results of operations and financial condition. In addition, a substantial portion of our research and development activities, manufacturing, our corporate headquarters and other critical business operations are located near major earthquake faults in San Jose, California, an area with a history of seismic events. Any such loss at our facilities could disrupt our operations, delay production, shipments and revenue and result in large expenses to repair and replace the facility. While we believe that we maintain insurance sufficient to cover most long-term potential losses at our facilities, our existing insurance may not be adequate for all possible losses.

***We have experienced rapid growth and change in our business, and our failure to manage this and any future growth could harm our business.***

Any future periods of rapid growth may place significant strains on our managerial, financial, engineering and other resources. The rate of any future expansion, in combination with our complex technologies, may demand an unusually high level of managerial effectiveness in anticipating, planning, coordinating and meeting our operational needs as well as the needs of our licensees.

***We may engage in acquisitions that could dilute stockholders' interests, divert management attention or cause integration problems.***

As part of our business strategy, we have in the past acquired, and may in the future acquire, businesses or intellectual property that we feel could complement our business, enhance our technical capabilities or increase our intellectual property portfolio. If we consummate acquisitions through an exchange of our securities, our stockholders could suffer significant dilution. Acquisitions could also create risks for us, including:

- unanticipated costs associated with the acquisitions;
- use of substantial portions of our available cash to consummate the acquisitions;
- diversion of management's attention from other business concerns;
- difficulties in assimilation of acquired personnel or operations; and
- potential intellectual property infringement claims related to newly acquired product lines.

Any acquisitions, even if successfully completed, might not generate significant additional revenue or provide any benefit to our business.

***We could lose some or all of the investment that we have made in an early stage technology company if that company is not successful in developing its technologies or unable to obtain additional financing if and when needed.***

From time to time we have made strategic investments in early stage technology companies that are developing technologies that we believe could complement or enhance our own technologies, if successful. We have made these investments to provide funding for the development of these companies technologies primarily because of the anticipated benefits to Immersion of the availability of these technologies. The prospect of realizing a substantial return on these investments was a secondary, though important, consideration. We wrote down \$1.2 million of these investments in the third quarter of 2002, and in the third quarter of 2001 we wrote down \$4.3 million of these investments and approximately \$239,000 of interest receivable from these companies, and do not expect to realize any return on these amounts. Our remaining investment may not succeed in developing its technology, might be unsuccessful in marketing its technology or products based on its technology or might fail for any number of other reasons, including an inability to obtain additional capital if required to fund operations, including the completion of the development of its technology. In the event that

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this company in which we have invested fails or does not achieve a level of success that permits us to realize the value of this investment, we could experience a complete or partial loss on some or all of this investment. If we experience additional losses and related write-downs on the carrying value of our remaining investment, it would decrease our assets and increase our losses.

***Our current class action lawsuit could be expensive, disruptive and time consuming to defend against, and if we are not successful, could adversely affect our business.***

### *In re Immersion Corporation*

We are involved in legal proceedings relating to a class action lawsuit filed on November 9, 2001. The case is now designated as In re Immersion Corporation Initial Public Offering Securities Litigation, No. Civ. 01-9975 (S.D.N.Y.), related to In re Initial Public Offering Securities Litigation, No. 21 MC 92 (S.D.N.Y.). The action was filed in the United States District Court, Southern District of New York, against defendants Immersion Corporation, Louis Rosenberg (former Chief Executive Officer, President and Chairman of the Company), Victor Viegas (current President, Chief Executive Officer and Chief Financial Officer), Bruce Schena (former Chief Technology Officer and Director); and certain underwriters of Immersion's November 12, 1999 initial public offering. Subsequently, two of the individual defendants stipulated to a dismissal without prejudice. The case is purportedly brought on behalf of all persons who purchased the Company's common stock from November 12, 1999 through December 6, 2000.

The lawsuit has been consolidated for pretrial purposes with similar lawsuits relating to more than 300 other initial public offerings conducted in 1999 and 2000 before the Honorable Judge Shira A. Scheindlin. On May 29, 2002, plaintiffs electronically served an amended complaint. The amended complaint alleges violations of Sections 11 and 15 of the Securities Act of 1933 and Sections 10(b) and 20(a) of the Securities Exchange Act of 1934, on the grounds that the prospectus incorporated in the registration statement for the Company's initial public offering failed to disclose, among other things, that (i) the underwriter had solicited and received excessive and undisclosed commissions from certain investors in exchange for which the underwriter allocated to those investors material portions of the shares of the Company's stock sold in the offering; and (ii) the underwriter had entered into agreements with customers whereby the underwriter agreed to allocate shares of the Company's stock sold in the offering to those customers in exchange for which the customers agreed to purchase additional shares of the Company's stock in the aftermarket at pre-determined prices. The amended complaint appears to allege that false or misleading analyst reports were issued. The amended complaint does not claim any specific amount of damages.

On July 15, 2002, the Company (as well as the other issuers and their affiliated individual defendants) filed a motion to dismiss. On February 19, 2003, the motion was granted in part and denied in part. The motion was denied as to claims under the Securities Act of 1933 in all but ten of the cases, including the Company's case. The motion was denied as to the claim under Section 10(b) of the Securities Exchange Act of 1934 as to the Company, on the basis that the complaint alleged that the Company had made acquisition(s) following the initial public offering. The motion was granted as to the claim under Section 10(b) of the Securities Exchange Act, but denied as to the claim under Section 20(a) of that Act, as to the remaining individual defendant. We intend to vigorously defend against this litigation.

### ***Our stock may be volatile.***

The stock market has experienced extreme volatility that often has been unrelated or disproportionate to the performance of particular companies. These market fluctuations may cause our stock price to decline regardless of our performance. The market price of our common stock has been, and in the future could be, significantly affected by factors such as: actual or anticipated fluctuations in operating results; announcements of technical innovations; announcements regarding litigation in which we are involved; new products or new contracts; sales or the perception in the market of possible sales of large number of shares of Immersion common stock by insiders or others; changes in securities analysts' recommendations; changing circumstances regarding competitors or their customers; governmental regulatory action; developments with respect to patents or proprietary rights; inclusion in or exclusion from various stock indices; and general market

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conditions. In the past, following periods of volatility in the market price of a company's securities, securities class action litigation has been initiated against that company, such as the suit currently filed against us.

### ***Provisions in our charter documents and Delaware law could prevent or delay a change in control, which could reduce the market price of our common stock.***

Provisions in our certificate of incorporation and bylaws may have the effect of delaying or preventing a change of control or changes in our management. In addition, certain provisions of Delaware law may discourage, delay or prevent someone from acquiring or merging with us. These provisions could limit the price that investors might be willing to pay in the future for shares.

## **Item 2. Properties**

We lease a facility in San Jose, California of approximately 48,000 square feet, which serves as our corporate headquarters for our sales, marketing, administration, research and development, manufacturing and distribution functions. Products produced in San Jose include our 3D Capture products including MicroScribe G2, our 3D Interaction products including the CyberGlove line of whole-hand sensing gloves and three-dimensional software products, and several of our professional and industrial products, including the Softmouse and medical simulation tools for Laparoscopic platform. The lease for this property expires in June 2005.

We lease a facility in Montreal, Quebec, Canada of approximately 5,500 square feet, for our subsidiary, Immersion Canada, Inc. The facility is used for administration and research and development functions. Two leases, covering subdivisions of the property, expire in September 2005.

We lease a facility in Gaithersburg, Maryland of approximately 18,900 square feet, for Immersion Medical. The facility is used for sales, marketing, administration, research and development, manufacturing and distribution functions. Products assembled and distributed in Gaithersburg include four medical simulators: the CathSim Vascular Access Simulator, the AccuTouch Endoscopy Simulator, and the AccuTouch Endovascular Simulator and the Laparoscopy Simulator. The lease for this property expires in May 2009.

Overall, the rent paid, including operating expenses, property taxes, and assessments, is currently approximately \$136,000 per month and is subject to annual adjustment. We believe that our existing facilities are adequate to meet our current needs.

## **Item 3. Legal Proceedings**

### *In re Immersion Corporation*

We are involved in legal proceedings relating to a class action lawsuit filed on November 9, 2001. The case is now designated as *In re Immersion Corporation Initial Public Offering Securities Litigation*, No. Civ. 01-9975 (S.D.N.Y.), related to *In re Initial Public Offering Securities Litigation*, No. 21 MC 92 (S.D.N.Y.). The action was filed in the United States District Court, Southern District of New York, against defendants Immersion Corporation, Louis Rosenberg (former Chief Executive Officer, President and Chairman of the Company), Victor Viegas (current President, Chief Executive Officer and Chief Financial Officer), Bruce Schena (former Chief Technology Officer and Director); and certain underwriters of Immersion's November 12, 1999 initial public offering. Subsequently, two of the individual defendants stipulated to a dismissal without prejudice. The case is purportedly brought on behalf of all persons who purchased the Company's common stock from November 12, 1999 through December 6, 2000.

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and received excessive and undisclosed commissions from certain investors in exchange for which the underwriter allocated to those investors material portions of the shares of the Company's stock sold in the offering; and (ii) the underwriter had entered into agreements with customers whereby the underwriter agreed to allocate shares of the Company's stock sold in the offering to those customers in exchange for which the customers agreed to purchase additional shares of the Company's stock in the aftermarket at pre-determined prices. The amended complaint appears to allege that false or misleading analyst reports were issued. The amended complaint does not claim any specific amount of damages.

On July 15, 2002, the Company (as well as the other issuers and their affiliated individual defendants) filed a motion to dismiss. On February 19, 2003, the motion was granted in part and denied in part. The motion was denied as to claims under the Securities Act of 1933 in all but ten of the cases, including the Company's case. The motion was denied as to the claim under Section 10(b) of the Securities Exchange Act of 1934 as to the Company, on the basis that the complaint alleged that the Company had made acquisition(s) following the initial public offering. The motion was granted as to the claim under Section 10(b) of the Securities Exchange Act, but denied as to the claim under Section 20(a) of that Act, as to the remaining individual defendant. Management believes that the claims against the Company and individual defendants are without merit and intends to vigorously defend against them.

### *Immersion Corporation vs. Microsoft Corporation, Sony Computer Entertainment Inc. and Sony Computer Entertainment of America, Inc.*

On February 11, 2002, we filed a complaint against Microsoft Corporation, Sony Computer Entertainment, Inc., and Sony Computer Entertainment of America, Inc. in the U.S. District Court for the Northern District Court of California alleging infringement of U.S. Patent Nos. 5,889,672 and 6,275,213. The case was assigned to United States District Judge Claudia Wilken. On April 4, 2002, Sony Computer Entertainment and Microsoft answered the complaint by denying the material allegations and alleging counterclaims seeking a judicial declaration that the asserted patents were invalid, unenforceable, or not infringed. The process of discovery and exchanging information and documents on infringement, invalidity, and claim construction, is underway. On October 8, 2002, we filed an amended complaint, withdrawing the claim under the '672 patent and adding a claim of infringement of a new patent, U.S. Patent No. 6,424,333. On October 10, 2002, the Court entered an Amended Case Management Order that sets, among other dates in the case, April 25, 2003 for a hearing to construe the claims of the asserted patents and April 5, 2004 for the start of trial. On October 28, 2002, Sony Computer Entertainment and Microsoft answered the amended complaint and alleged similar counterclaims for declaratory relief that the asserted patents are invalid, unenforceable, or not infringed. On March 21, 2003, Sony Computer Entertainment filed a motion for summary judgement of non-infringement. Due to the inherent uncertainties of litigation, we cannot accurately predict the ultimate outcome of the litigation. We anticipate that the litigation will be costly, and there can be no assurance that we will be able to recover the costs we incur in connection with the litigation. The litigation has diverted, and is likely to continue to divert, the efforts and attention of some of our key management and personnel. As a result, until such time as it is resolved, the litigation could adversely affect our business. Further, any unfavorable outcome could adversely affect our business.

#### **Item 4. Submission of Matters to a Vote of Security Holders**

No matters were submitted to a vote of security holders in the fourth quarter of fiscal 2002.

**PART II****Item 5. Market for Registrant's Common Equity and Related Stockholder Matters**

Our common stock is traded on the Nasdaq National Market under the symbol "IMMR." The following table sets forth, for the periods indicated, the high and low sales prices for our common stock on such market.

	High	Low
<b>Fiscal year ended December 31, 2002</b>		
Fourth Quarter	\$ 3.12	\$0.98
Third Quarter	\$ 2.90	\$1.03
Second Quarter	\$ 3.60	\$1.00
First Quarter	\$ 7.04	\$1.85
<b>Fiscal year ended December 31, 2001</b>		
Fourth Quarter	\$ 6.94	\$3.11
Third Quarter	\$ 7.99	\$2.22
Second Quarter	\$ 7.25	\$3.75
First Quarter	\$13.25	\$3.38

On March 13, 2003, the closing price was \$1.16 and there were 213 stockholders of record.

**Dividend Policy**

We have never declared or paid any cash dividends on our common stock or other securities and we do not anticipate paying cash dividends in the foreseeable future. The Company currently intends to retain any earnings to fund future growth, product development, and operations.

**Item 6. Selected Financial Data**

The data set forth below has been restated to give retroactive effect to the merger of Immersion and Immersion Medical, Inc. (formerly HT Medical Systems, Inc.) on September 29, 2000, which had been accounted for as a pooling of interests as described in Note 2 to our consolidated financial statements. Prior to the merger, Immersion Medical ended its fiscal year on May 31. Subsequent to the merger, Immersion Medical changed its fiscal year end to December 31 to conform to Immersion's presentation. The restated consolidated balance sheets as of December 31, 1999, and 1998 include amounts for Immersion Medical as of May 31, 2000, and 1999. The consolidated statements of operations for each of the two years in the period ended December 31, 1999 include amounts for Immersion Medical for the fiscal years ended five months later. As a result of this presentation, Immersion Medical's results of operations for the five months ended May 31, 2000 are included in both the years ended December 31, 2000 and 1999. Revenue and net loss for Immersion Medical for the five months ended May 31, 2000 were \$973,000 and \$2,427,000 respectively. The following financial data is qualified in its entirety by, and should be read in conjunction with, "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the consolidated financial statements and notes thereto included elsewhere in this Annual Report on Form 10-K.

Years Ended December 31,

	2002	2001	2000	1999	1998
(In thousands, except per share data)					
<b>CONSOLIDATED STATEMENTS OF OPERATIONS DATA:</b>					
Revenues	\$ 20,235	\$ 19,232	\$ 15,263	\$10,942	\$ 8,703
Cost and expenses	35,270	36,660	39,125	19,854	12,262
Operating loss	(15,035)	(17,428)	(23,862)	(8,912)	(3,559)
Net loss	(16,530)	(21,746)	(22,172)	(9,470)	(3,669)
Basic and diluted net loss per share	\$ (0.83)	\$ (1.16)	\$ (1.25)	\$ (1.21)	\$ (0.73)
Shares used in calculating basic and diluted net loss per share	19,906	18,702	17,719	7,852	5,023

December 31,

	2002	2001	2000	1999	1998
(In thousands)					
<b>CONSOLIDATED BALANCE SHEET DATA:</b>					
Cash and cash equivalents	\$ 8,717	\$10,381	\$23,474	\$46,606	\$2,595
Working capital	8,898	11,888	27,565	50,657	3,940
Total assets	25,301	37,025	57,494	60,987	7,123
Redeemable convertible preferred stock	—	—	—	—	1,476
Long-term obligations, less current portion	51	250	4,192	3,823	1,914
Total stockholders' equity	13,948	28,814	48,343	52,963	2,136

**Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations**

The following discussion should be read in conjunction with the consolidated financial statements and notes thereto.

This Management's Discussion and Analysis of Financial Condition and Results of Operations includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The forward-looking statements involve risks and uncertainties. Forward-looking statements are identified by words such as "anticipates", "believes", "expects", "intends", "may", "will" and other similar expressions. However, these words are not the only way we identify forward-looking statements. In addition, any statements, which refer to expectations, projections or other characterizations of future events or circumstances, are forward-looking statements. Actual results could differ materially from those projected in the forward-looking statements as a result of a number of factors, including those set forth in Item 1, those described elsewhere in this report and those described in our other reports filed with the SEC. We caution you not to place undue reliance on these forward-looking statements, which speak only as of the date of this report, and we undertake no obligation to release the results of any revisions to these forward-looking statements which could occur after the filing of this report.

**Overview**

We develop, manufacture, license and support a wide range of hardware and software technologies that enable users to interact with a multitude of computing and other devices using their sense of touch. We manage our business under two operating and reportable segments: Immersion Computing, Entertainment and Industrial, and Immersion Medical. We focus on four application areas — consumer, computing and entertainment, medical simulation, industrial and automotive, and three-dimensional and professional. In high volume market areas such as consumer computer peripherals and automotive interfaces, we primarily license our touch-enabling technologies to third party manufacturers. We have licensed our intellectual property to numerous manufacturers of mice, joysticks, knobs, wheels and gamepads targeted at consumers. For lower-volume markets like medical simulation systems and three-dimensional and professional products, our primary

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strategy is to manufacture and sell products through direct sales, distributors and value added resellers. We sell medical simulation devices used to train and allow health care providers to practice and enhance their skills in a variety of procedures. These devices simulate such procedures as intravenous catheterization, endovascular interventions, and laparoscopic and endoscopic surgical procedures. We also sell three-dimensional and professional products. Our three-dimensional products include the MicroScribe G2 desktop digitizer product line and associated software and accessories, specialized whole-hand sensing gloves, armatures and software, including the CyberGlove, CyberGrasp, CyberForce, CyberTouch and VirtualHand software products that permit simulated interaction with three-dimensional environments. In all market areas, we also engage in development projects for third parties and government agencies from time to time.

**Historical Results of Operations**

The following table sets forth our statement of operations data as a percentage of total revenues.

	Years Ended December 31,		
	2002	2001	2000
<b>Revenues:</b>			
Royalty and license	25.9%	27.9%	20.9%
Product sales	53.0	53.9	53.6
Development contracts and other	21.1	18.2	25.5
<b>Total revenues</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Costs and expenses:</b>			
Cost of product sales	29.0	31.6	29.4
Sales and marketing	37.4	51.3	72.0
Research and development	32.1	39.2	47.5
General and administrative	39.8	40.0	51.5
Amortization of intangibles and deferred stock compensation	15.4	27.3	33.1
Impairment of goodwill	18.6	—	—
Acquisition related and other charges	2.0	1.2	22.8
<b>Total costs and expenses</b>	<b>174.3</b>	<b>190.6</b>	<b>256.3</b>
Operating loss	(74.3)	(90.6)	(156.3)
Interest and other income	1.5	5.7	16.8
Interest expense	(2.9)	(4.5)	(5.4)
Other expense	(6.0)	(23.6)	(0.3)
<b>Net loss</b>	<b>(81.7)%</b>	<b>(113.0)%</b>	<b>(145.2)%</b>

**Comparison of Years Ended December 31, 2002, 2001 and 2000****Revenues**

	2002	Change	2001	Change	2000
Royalty and license	\$ 5,231	(2)%	\$ 5,362	68%	\$ 3,186
Product sales	10,723	4%	10,360	27%	8,176
Development contracts and other	4,281	22%	3,510	(10)%	3,901
<b>Total revenue</b>	<b>\$20,235</b>	<b>5%</b>	<b>\$19,232</b>	<b>26%</b>	<b>\$15,263</b>

Our total revenues for the year ended December 31, 2002 increased by \$1.0 million or 5% to \$20.2 million from \$19.2 million in 2001. Royalty and license revenue decreased by \$131,000 or 2% from 2001 to 2002. Royalties and license revenue is comprised of royalties earned on sales by our TouchSense licensees and

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license fees charged for our intellectual property portfolio. Royalties from our gaming licensees decreased by \$953,000 due to the decline in sales of general computing and PC gaming peripheral devices as well as delayed product introductions from some of our licensees. The decrease in gaming royalties was offset by an increase of \$401,000 in automotive royalties and license fees and an increase of \$421,000 in medical royalty and license revenue due in part from signing new automotive and medical license agreements during 2002. Product sales for the period ended increased by \$363,000 or 4% from 2001 to 2002. The increase in product sales is primarily due to a \$2.0 million increase in sales of our medical products as compared to 2001 offset by decreased microprocessor sales of \$907,000 and decreased three-dimensional capture and interaction products sales of \$306,000. Medical product sales consist of sales of our virtual reality medical simulators in the vascular, endoscopic, endovascular, and laparoscopic product lines. Demand for medical products increased across all product lines, and in particular the endoscopy simulator. The decline in our microprocessor sales is based on a decision to decrease the sales effort related to this low margin product line as well as reduced volume requirements from our licensees who use this microprocessor solution. Sale of our three-dimensional capture and interaction products such as our MicroScribe G2 and our line of whole-hand interface devices decreased in 2002 from 2001 mainly due to delays in purchasing decisions by customers affected by the current economic slowdown. Development contract and other revenue is comprised of revenue on commercial and government contracts, which increased by \$771,000 or 22% during fiscal 2002 as compared to fiscal 2001 due to securing new commercial and government development contracts in the medical field.

Total revenues for the year ended December 31, 2001 increased by \$4.0 million or 26% to \$19.2 million from \$15.3 million in 2000. Royalty and license revenue increased by \$2.2 million or 68% from 2000 to 2001. The increase was due mainly to an increased number of product offerings by our licensees that generate per unit royalties, most notably in the gaming console market, as well as royalties from new licensees. During 2000, royalty revenue included \$1.3 million recognized under our agreement with Microsoft which ended mid-July 2000. We did not receive any further revenues or royalties from Microsoft under that agreement from July 2000 through 2001. Product sales increased by \$2.2 million or 27% from 2000 to 2001. The increase in product sales is primarily due to an increase in medical product sales of \$1.2 million, an increase of \$1.2 million for our three-dimensional interaction products and an increase of \$135,000 in microprocessor sales, offset by a decrease of \$340,000 in Softmouse sales. The increase in medical products sold is attributed to new product introductions and greater market awareness during 2001 versus 2000. The increase in three-dimensional interaction products sales is due to the August 2000 acquisition of VTI accounted for under the purchase method and therefore accordingly, these products sales were not fully reflected in our 2000 fiscal year revenues. Development contract and other revenue decreased by \$391,000 or 10% from 2000 to 2001. The decrease in contract activity is mainly attributed to the conclusion of several long-term contracts, which included the LightScribe 3D™ products in 2000, and the conscious shift in focus from contract and research and development revenues to product sales.

**Cost of Product Sales**

	2002	Change	2001	Change	2000
Cost of product sales	\$5,881	(3)%	\$6,074	35%	\$4,496
% of product sales	55%		59%		55%

Our cost of product sales consists primarily of materials, labor and overhead. There is no cost of product sales associated with royalty and license revenue or development contract revenue. The cost of product sales decreased by \$193,000 or 3% from 2001 to 2002 due to a combination of favorable product mix, decreased inventory write-downs, and decreased royalties offset by increased price and production variances and increased overhead costs. Product sales volume increased by 4% from 2001 to 2002 but direct material and labor costs decreased by \$194,000 or 5% due to the reduction in sales of our lower margin products such as our microprocessors causing a favorable product mix and reduced direct costs. Inventory write-downs decreased by \$151,000 largely due to a significant write-down taken during fiscal 2001 for our LightScribe product line and royalties costs decreased by \$52,000 from 2001 to 2002 due to the elimination of royalties due on our MicroScribe G2 product line. These cost savings were offset by increased price and production variances of \$133,000 and increased overhead costs of \$80,000 during fiscal 2002 as compared to fiscal 2001.

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The cost of product sales was \$6.1 million in 2001 and \$4.5 million in 2000, an increase of \$1.6 million or 35%. The increase was mainly attributable to increased sales volume and increased overhead costs and other costs. Total product sales volume increased by 27% over the prior year and product sales volume increase contributed to approximately \$734,000 to the increase in cost of product sales from 2000 to 2001. The increase in overhead costs contributed to approximately \$582,000, increased inventory write downs of \$171,000 on our LightScribe 3D products and increased royalties of \$101,000 payable to third parties who assisted in the development of our products under various agreements. The shifts in product mix mainly offset each other and only contributed slightly to an increase in costs of product sales as a percentage of product sales during 2000.

### **Expenses**

	2002	Change	2001	Change	2000
Sales and marketing	\$7,566	(23)%	\$9,868	(10)%	\$10,990
Research and development	6,496	(14)%	7,548	4%	7,250
General and administrative	8,064	5%	7,694	(2)%	7,855
Amortization of intangibles and deferred stock compensation	3,108	(41)%	5,252	4%	5,053
Impairment of goodwill	3,758	100%	—	—%	—
Acquisition related and other charges	397	77%	224	(94)%	3,481

*Sales and Marketing.* Our sales and marketing expenses are comprised primarily of employee headcount and related compensation and benefits, advertising, trade shows, brochures, market development funds, travel and an allocation of facilities costs. Sales and marketing expenses decreased by \$2.3 million or 23% in 2002 compared to 2001. The reduction in expenses was attributable to our continued cost cutting measures and leverage of prior period investments in sales and marketing. In 2002, we reduced advertising, market development funds, website development and corporate identity by \$1.1 million. In addition we reduced expenses associated with headcount and related overhead costs by \$819,000 due to decreased headcount. The remaining cost reduction is associated with reduced travel expenses of \$149,000 and reduced office and supplies expenses of \$133,000.

Sales and marketing expenses decreased by \$1.1 million or 10% in 2001 compared to 2000. The decrease was mainly due to reduced expenses of \$850,000 related to corporate identity, advertising, collateral design and production and market development funds, and a \$250,000 reduction in expenses due to decreased headcount, employee salary reductions, and corresponding employee benefits. The reduction in marketing expense reflects our ability to leverage programs and marketing materials initiated in prior periods and target expenses on products rather than the establishment of corporate identity and branding.

*Research and Development.* Our research and development expenses are comprised primarily of employee headcount and related compensation and benefits, consulting fees, costs of acquired technology, tooling and supplies and an allocation of facilities costs. Research and development expenses decreased to \$6.5 million in 2002 compared to \$7.5 million in 2001. The decrease of \$1.0 million or 14% reduction from the prior fiscal year was primarily due to reduced headcount and related overhead costs of \$693,000 and reduced outside professional services of \$389,000. We believe that continued investment in research and development is critical to our future success, and we expect these expenses may increase in absolute dollars in future periods, but decrease as a percentage of total revenues.

Research and development expenses increased to \$7.5 million in 2001 from \$7.3 million in 2000. The \$298,000 or 4% increase in 2001 was due primarily to the research and development costs incurred at our wholly-owned subsidiary VTI during fiscal 2000, which was acquired in a transaction accounted for under the purchase method and therefore are, accordingly, not fully reflected in our 2000 fiscal research and development expenses. These expenses were partially offset by an overall decrease in personnel related expenses due to decreased headcount, employee salary reductions and decreased employee benefits costs.

*General and Administrative.* Our general and administrative expenses are comprised primarily of employee headcount and related compensation and benefits, legal and professional fees, office supplies,

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recruiting, travel and an allocation of facilities costs. General and administrative expenses increased to \$8.1 million in 2002 compared to \$7.7 million in 2001. The increase of \$370,000 or 5% is primarily attributable to increased legal and professional fees of \$1.5 million, mostly related to the litigation against us and litigation against both Sony and Microsoft, offset by decreased personnel and related overhead costs of \$1.1 million. We expect that the dollar amount of general and administrative expenses will increase in the future as we incur additional costs related to these legal matters.

General and administrative expenses decreased to \$7.7 million in 2001 from \$7.9 million in 2000. The \$161,000 or 2% decrease in 2001 is primarily due to a decrease in employee headcount, a decrease in salary costs due to salary reductions, and reduced costs in recruiting and other costs related to the implementation of significant cost reductions during 2001.

*Amortization of Intangibles and Deferred Stock Compensation.* Amortization of intangibles and deferred stock compensation decreased by \$2.1 million or 41% from 2001 to 2002. The decrease is mainly attributable to \$1.4 million of goodwill amortization incurred during 2001 prior to the adoption of Statement of Financial Accounting Standard ("SFAS") No. 142, "Goodwill and Other Intangible Assets". SFAS No. 142 provides that goodwill and intangible assets with indefinite lives not be amortized but tested at least annually for impairment and therefore, no goodwill amortization was recorded during fiscal 2002. Intangible amortization decreased by \$516,000 as some intangible assets have reached full amortization and deferred stock compensation expense decreased by \$218,000 due to the expiration of certain option vesting periods.

Amortization of intangibles and deferred stock compensation increased by \$199,000 or 4%, during the year ended December 31, 2001 compared to the year ended December 31, 2000. The increase in amortization of intangibles of \$199,000 is mainly comprised of an increase of \$1,364,000 representing the amortization of goodwill and other purchased intangibles, offset by a decrease in deferred stock compensation amortization of \$671,000 mainly due to a one-time deferred stock compensation charge in September 2000 related to the acceleration of options upon the consummation of the merger with Immersion Medical and expiration of vesting periods and reversal of deferred stock compensation on terminated employees. In addition, patent amortization decreased by \$494,000 during 2001 as compared to 2000.

*Impairment of Goodwill.* Impairment of goodwill increased \$3.8 million or a 100% increase from 2001 to 2002. During the fourth quarter of 2002, in accordance with SFAS No. 142, an impairment test was performed on goodwill in conjunction with the annual forecasting process. Based on that analysis, it was determined that goodwill was impaired and a \$3.8 million impairment loss was recognized.

*Acquisition Related and Other Charges.* For fiscal year 2002, we incurred \$397,000 of acquisition related and other charges compared to \$224,000 incurred in fiscal year 2001, an increase of \$173,000 or 77%. The costs primarily consisted of severance benefits paid due to a reduction of headcount in 2002.

During the year ended December 31, 2001 we incurred \$224,000 of acquisition related and other charges compared to \$3.5 million for the year ended December 31, 2000. The \$224,000 costs in 2001 mainly consists of \$197,000 in severance benefits paid as part of our cost reduction program implemented in 2001, and \$27,000 of accounting and legal charges, relating to the merger that occurred in the prior fiscal year. The \$3.5 million for the year ended December 31, 2000 represents \$887,000 of in-process research and development resulting from the March 2000 acquisition of all the outstanding shares of Immersion Canada, \$1.2 million for in-process research and development resulting from the August 2000 acquisition of all the outstanding shares of VTI and \$1.4 million of merger expenses related to the September 2000 acquisition of Immersion Medical.

### **Interest and Other**

	<u>2002</u>	<u>Change</u>	<u>2001</u>	<u>Change</u>	<u>2000</u>
Interest and other income	\$ 306	(72)%	\$1,088	(58)%	\$2,560
Interest expense	582	(32)%	859	4%	826
Other expense	1,219	(73)%	4,547	10234%	44

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*Interest and Other Income.* Interest and other income, consists primarily of interest income, dividend income and capital gains from cash and cash equivalents and short-term investments. Interest and other income declined by \$782,000 and \$1.5 million for the year ended December 31, 2002 and 2001, respectively. The decline is primarily due to reduced cash, cash equivalents and short-term investments invested for the period due to cash used in operating and investing activities as well as reduced yields on investments.

*Interest Expense.* Interest expense consists primarily of interest expense on the Company's secured convertible promissory note and other notes payable. The decrease in interest expense from 2001 to 2002 is related to the maturity and subsequent payment of the convertible promissory note and other notes payable.

*Other Expense.* Other expense consists primarily of noncash write downs of certain investments in privately-held companies and interest on loans on these investments and losses on the disposal of property and equipment. Other expense was \$1.2 million in 2002, \$4.5 million in 2001 and \$44,000 in 2000. Other expense in 2002 consist primarily of an investment write down of our investment in early stage technology company, Geometrix, Inc in the amount of \$1.2 million. During 2001 other expense primarily consisted of our write down of \$4.3 million in End Points, Inc. and Geometrix, Inc. and \$239,000 of interest due to us from our investment in Geometrix, Inc.

**Segment Results for the Years Ended December 31, 2002, 2001 and 2000 are as follows:**

The Company has two operating and reportable segments. Immersion Computing, Entertainment and Industrial develops and markets TouchSense and force-feedback technology that enables software and hardware developers to bring realism into their computing and entertainment experience and industrial applications. Immersion Medical develops, manufactures, and markets medical simulators that recreate realistic healthcare environments.

	<u>2002</u>	<u>% Change</u>	<u>2001</u>	<u>% Change</u>	<u>2000</u>
<b>Revenues:</b>					
Immersion Computing, Entertainment and Industrial	\$ 12,551	(11)%	\$ 14,174	17%	\$ 12,126
Immersion Medical	8,030	58%	5,090	61%	3,152
Intersegment eliminations	(346)		(32)		(15)
<b>Total</b>	<b>\$ 20,235</b>	<b>5%</b>	<b>\$ 19,232</b>	<b>26%</b>	<b>\$ 15,263</b>
<b>Net Loss:</b>					
Immersion Computing, Entertainment and Industrial	\$(14,789)	(9)%	\$(16,330)	9%	\$(15,035)
Immersion Medical	(1,619)	(70)%	(5,411)	(24)%	(7,133)
Intersegment eliminations	(122)		(5)		(4)
<b>Total</b>	<b>\$(16,530)</b>	<b>(24)%</b>	<b>\$(21,746)</b>	<b>(2)%</b>	<b>\$(22,172)</b>

**Fiscal 2002 Compared to Fiscal 2001**

*Immersion Computing, Entertainment and Industrial segment.* Revenues from the Immersion Computing, Entertainment and Industrial segment decreased \$1.6 million, or 11% for the year ended December 31, 2002 compared to the year ended December 31, 2001. The decrease is mainly due to decreased product sales namely our microprocessors and decreased royalty revenue related to our gaming licensees. Net loss for the year ended December 31, 2002 decreased by \$1.5 million or 9% as compared to the year ended December 31, 2001. The decrease was primarily attributable to reduced sales and marketing expenses of \$2.0 million, reduced amortization of intangibles and deferred stock compensation of \$2.4 million, a decrease of \$2.4 million for net other income and expenses offset by impairment of goodwill of \$3.8 million and an increased general and administrative expenses of \$1.2 million.

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*Immersion Medical segment.* Revenues from Immersion Medical increased \$2.9 million or 58% for the year ended December 31, 2002, compared to the year ended December 31, 2001. The increase is primarily due to a \$1.5 million increase in product sales and \$1.2 million in development contract revenue. Net loss for the year ended December 31, 2002 decreased by \$3.8 million or 70% compared to the year ended December 31, 2001. Net loss for the year ended December 31, 2002 decreased mainly due to increased gross profit of \$2.0 million, a decrease in research and development of \$593,000 and a reduction in general and administrative expenses of \$866,000.

### **Fiscal 2001 Compared to Fiscal 2000**

*Immersion Computing, Entertainment and Industrial segment.* Revenues from the Immersion Computing, Entertainment and Industrial segment increased \$2.0 million, or 17% for the year ended December 31, 2001 compared to the year ended December 31, 2000. The increase is mainly due to increased royalties and industrial product sales. Net loss for the year ended December 31, 2001 increased by \$1.3 million or 9% as compared to the year ended December 31, 2000, principally due to the write down of other investments of \$4.3 million, decrease in other income of \$1.5 million, offset by a reduction in sales and marketing costs of \$1.9 million and a decrease in acquisition related and other charges of \$3.2 million.

*Immersion Medical segment.* Revenues from Immersion Medical increased \$1.9 million or 61% for the year ended December 31, 2001, compared to the year ended December 31, 2000, primarily due to a \$1.2 million increase in product sales and \$700,000 in development contract revenue. Net loss for the year ended December 31, 2001 decreased \$1.7 million or 24% compared to the year ended December 31, 2000. Net loss for the year ended December 31, 2001 decreased mainly due to increased gross profit of \$1.7 million, a decrease in amortization of intangibles and deferred stock compensation of \$574,000, a decrease in acquisition related and other charges of \$84,000, offset by an increase in sales and marketing expenses of \$730,000.

### **Liquidity and Capital Resources**

Our cash, cash equivalents, and short-term investments consist primarily of money market funds and highly liquid debt instruments. All of our cash equivalents and short-term investments are classified as available-for-sale under the provisions of SFAS No. 115, "Accounting for Certain Investments in Debt and Equity Securities." The securities are stated at market value with unrealized gains and losses reported as a component of accumulated other comprehensive income (loss) within stockholders' equity.

At December 31, 2002 our cash, cash equivalents and short-term investments totaled \$8.7 million, down \$4.2 million from \$12.9 million at December 31, 2001.

Net cash provided in operating activities during the fiscal year 2002 was \$888,000, an increase of \$13.8 million from the \$12.9 million used during the comparable period during fiscal year 2001. Cash provided in operations during the year ended December 31, 2002 comprised primarily of a \$16.5 million net loss offset by noncash charges and credits of \$9.8 million, including \$3.8 million impairment of goodwill, \$3.1 million in amortization of intangibles and deferred compensation and the write down of one of our investments in a privately-held company of \$1.2 million, an increase of \$7.1 million due to a change in deferred revenue and customer advances, including a \$2.5 million increase in customer advances due to a prepayment from one licensee, and an increase of \$658,000 due to a change in accounts payable and accrued liabilities. Subsequent to December 31, 2002, \$500,000 of the prepayment was returned to the licensee upon reaching final terms of the prepayment agreement. Net cash used in operating activities during 2001 was \$12.9 million, primarily attributable to a net loss of \$21.7 million offset by noncash charges and credits of \$11.7 million, including amortization of intangibles and deferred stock of \$5.3 million and the write down of our investments in EndPoints, Inc. and Geometrix, Inc. of \$4.3 million and interest charges on a loan of \$239,000. The net loss of \$21.7 million was also adjusted by an increase of \$824,000 in prepaid expenses and other assets, an increase of \$344,000 in accounts receivable and a \$1.5 million decrease due to a change in accounts payable and accrued liabilities. Net cash used in operating activities during 2000 was \$17.2 million, due to net loss of \$22.2 million, an increase of \$2.2 million in accounts receivable, an increase in prepaid expenses and other assets of \$1.0 million and increase in inventories of \$524,000 partially offset by noncash charges of \$8.8 million.

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Net cash provided by investing activities during the fiscal year 2002 was \$2.1 million, as opposed to the \$795,000 used by investing activities during fiscal year 2001, an increase of \$2.9 million. Net cash provided by investing activities during the period consisted of \$2.6 million sale of short-term investments offset by \$442,000 used to purchase capital equipment. Net cash used by investing activities for 2001 was \$795,000 and was made of \$3.4 million of sales and maturities of short-term investments, offset by short-term investment purchases of \$3.6 million and \$612,000 used to purchase property and equipment for our corporate facilities and information technology infrastructure. In 2000, net cash used by investing activities was \$9.0 million and primarily consisted of purchases of \$21.9 million of short-term investments, investments in early stage technology companies of \$6.5 million, purchases of property and equipment of \$2.8 million and \$2.1 million for acquisitions, net of cash primarily offset by sales of short-term investments of \$24.3 million.

Net cash used in financing activities during fiscal year 2002 was \$4.7 million compared to \$660,000 provided during fiscal year 2001, or a \$5.3 million decrease from prior year. Net cash used in financing activities included payments of \$5.0 million on notes payable and capital leases including \$4.4 million on our convertible note payable to Medtronic, offset by issuances of common stock and exercise of stock options and warrants of \$369,000. In 2001, net cash provided by financing activities was \$660,000, and was primarily attributable to the net proceeds from the exercise of stock options and issuance of stock of \$763,000, offset by payment on capital leases of \$120,000. Net cash provided by financing activities in 2000 was \$683,000 and is the result of net proceeds from the exercise of stock options, warrants and issuance of stock of \$779,000 offset by payment on notes payable and capital leases of \$96,000.

Management believes its cash and cash equivalents are sufficient to meet its operating needs for the next twelve months. However, we may elect to raise additional capital over the next twelve months to address any unanticipated circumstances that significantly increase our cash or capital requirements. Our plans to raise additional capital may include possible customer prepayments of certain royalty obligations in exchange for a royalty discount and/or other negotiated concessions, entering into new license agreements which require up-front license payments, and potentially through debt or equity financing. We have taken measures to control our costs and will continue to monitor these efforts. We do, however, expect our legal costs to increase during 2003 and 2004 as a result of our lawsuit against Sony and Microsoft. We anticipate that capital expenditures for the year ended December 31, 2003 will total approximately \$750,000 in connection with anticipated upgrades to operations and infrastructure. During 2002, we repaid approximately \$5.0 million of principal and interest of notes payable leaving \$87,000 of debt on our balance sheet. To the extent we raise additional capital through debt or equity financing, this could result in substantial dilution for our stockholders. If we acquire one or more businesses, patents or products, our cash or capital requirements could increase substantially. In the event of such an acquisition or should any unanticipated circumstances arise which significantly increase our capital requirements, we may elect to raise additional capital through debt or equity financing. Although we expect to be able to raise additional capital, there is no assurance that such additional capital will be available on terms acceptable to us, if at all.

### Summary Disclosures About Contractual Obligations and Commercial Commitments

The following tables reflect a summary of our contractual cash obligations and other commercial commitments as of December 31, 2002 (in thousands):

Contractual Obligations	Total	Less than 1 year	1-3 years	4-5 years	After 5 years
Long-Term Debt	\$ 87	\$ 61	\$ 20	\$ 6	\$ —
Capital Lease Obligations	53	30	23	—	—
Operating Leases	4,417	1,214	2,065	653	485
Total Contractual Cash Obligations	\$4,557	\$ 1,305	\$2,108	\$659	\$485

### Critical Accounting Policies and Estimates

Our discussion and analysis of our financial condition and results of operations are based upon our consolidated financial statements, which have been prepared in accordance with accounting principles

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generally accepted in the United States. The preparation of these consolidated financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, expenses, and related disclosure of contingent assets and liabilities. On an ongoing basis, we evaluate our estimates, including those related to revenue recognition, bad debts, warranty obligations, patents and intangible assets, inventories, contingencies, and litigation. We base our estimates on historical experience and on various other factors that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

We believe the following critical accounting policies affect our more significant judgments and estimates used in the preparation of our consolidated financial statements:

We derive our revenues from three principle sources: royalties, product sales, and development contracts. We recognize royalty revenue based on royalty reports or related information received from the licensee as well as time-based licenses of our intellectual property portfolio. Up-front payments under license agreements are deferred and recognized as revenue based on either the royalty reports received or amortized over the license period depending on the nature of the agreement. Advance payments under license agreements that also require the Company to provide future services to the licensee are deferred and recognized over the service period when vendor specific objective evidence related to the value of the services does not exist. If the information received from our licensees regarding royalties is incorrect or inaccurate, it could adversely affect revenue in future periods. To date all information received from our licensees has caused no material reduction in future period revenues. We recognize revenues from product sales when the product is shipped provided collection is determined to be probable and no significant obligation remains. Development contract revenues are recognized under the cost-to-cost percentage of completion accounting method based on physical completion of the work to be performed. Our revenue recognition policies are significant because our revenue is a key component of our results of operations. In addition, our revenue recognition determines the timing of certain expenses, such as commissions and royalties. Revenue results are difficult to predict, and any shortfall in revenue or delay in recognizing revenue could cause our operating results to vary significantly from quarter to quarter and could result in greater or future operating losses.

We maintain allowances for doubtful accounts for estimated losses resulting from our review and assessment of our customers' ability to make required payments. If the financial condition of our customers were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances might be required. To date such estimated losses have been within our expectations.

We provide for estimated costs of future anticipated product returns and warranty obligations based on historical experience when related revenues are recognized and defer warranty related revenue over the related warranty term.

We have acquired patents and other intangibles. Our business acquisitions typically result in goodwill and other intangible assets. We assess the recoverability of our goodwill and other intangible assets and we must make assumptions regarding estimated future cash flows and other factors to determine the fair value of the respective assets that affect our consolidated financial statements. If these estimates or related assumptions change in the future, we may be required to record impairment charges for these assets, in addition, changes could affect the amount of future period amortization expense that we will incur. We adopted SFAS No. 142, "Goodwill and Other Intangible Assets," on January 1, 2002 and accordingly, we analyzed goodwill for impairment issues during the first six months of fiscal 2002. Our periodic impairment test was performed during the fourth quarter 2002 in conjunction with the annual forecasting process and it was determined that an impairment of goodwill had occurred. During the fourth quarter 2002, an impairment of goodwill loss of \$3.8 million was recognized.

The above listing is not intended to be a comprehensive list of all of our accounting policies. In many cases, the accounting treatment of a particular transaction is specifically dictated by generally accepted accounting principles in the United States of America ("GAAP"), with no need for management's judgment in their application. There are also areas in which management's judgment in selecting any available alternative would not produce a materially different result. See our consolidated financial statements included elsewhere in this Annual Report which contains accounting policies and other disclosures required by GAAP.

## Recent Accounting Pronouncements

In June 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations" which applies to contractual obligations associated with the retirement of a tangible long-lived asset that results from the acquisition, construction, or development and/or the normal operation of a long-lived asset. Under this standard, guidance is provided on measuring and recording the liability. We intend to adopt this statement effective January 1, 2003. We do not believe that adoption of this statement will materially impact our financial position, results of operations or cash flows.

In November 2001, the FASB issued an announcement on the topic of "Income Statement characterization of Reimbursements Received for Out of Pocket Expense Incurred" ("EITF-01-14"), which was subsequently incorporated in Emerging Issues Task Force ("EITF") No. 01-14. EITF-01-14 requires companies to characterize reimbursements received for out of pocket expenses as revenues in the statement of operations. Historically, the Company has included reimbursements received for out of pocket expenses within revenue and included the related expenses in costs and expenses in the accompanying consolidated statements of operations. EITF-01-14 is to be applied in financial reporting periods beginning after December 15, 2001 and comparative financial statements for the prior year are to be reclassified to comply with the guidance in EITF-01-14. The Company adopted EITF-01-14 in the quarter ended March 31, 2002. EITF-01-14 did not have a material effect on our operating results or financial condition.

Effective January 1, 2002, the Company adopted the provisions of SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." This Statement establishes a single accounting model for the impairment or disposal of long-lived assets. The adoption of SFAS No. 144 did not have a material impact on the Company's consolidated financial statements for the year ended December 31, 2002.

On April 30, 2002, the FASB issued SFAS 145, "Rescission of FASB Statements No. 4, 44, and 64, Amendment of FASB Statement No. 13, and Technical Corrections." The Statement updates, clarifies and simplifies existing accounting pronouncements. Among other things, SFAS 145 rescinds SFAS 4, which required all gains and losses from extinguishment of debt to be aggregated and, if material, classified as an extraordinary item, net of related income tax effect. As a result, the criteria in Accounting Principles Board Opinion 30 will now be used to classify those gains and losses. The statement is effective on various dates after May 15, 2002. The adoption of SFAS No. 145 did not have an impact on the Company's consolidated financial statements for the year ended December 31, 2002.

In June 2002, the FASB issued SFAS 146, "Accounting for Costs Associated with Exit or Disposal Activities," which addresses accounting for restructuring and similar costs. SFAS 146 supersedes previous accounting guidance, principally Emerging Issues Task Force Issue No. 94-3. The Company will adopt the provisions of SFAS 146 for restructuring activities initiated after December 31, 2002. SFAS 146 requires that the liability for costs associated with an exit or disposal activity be recognized when the liability is incurred. Under issue 94-3, a liability for an exit cost would be recognized at the date of the Company's commitment to an exit plan. SFAS 146 also establishes that the liability should be measured and recorded at fair value. Accordingly, SFAS 146 may affect the timing of recognizing future restructuring costs as well as the amounts recognized. We do not believe that adoption of SFAS 146 will materially impact our financial position, results of operations or cash flows.

In November 2002, the EITF reached a consensus on Issue No. 00-21 "Accounting for Revenue Arrangements with Multiple Deliverables". The EITF concluded that revenue arrangements with multiple elements should be divided into separate units of accounting if the deliverables in the arrangement have value to the customer on a standalone basis, if there is objective and reliable evidence of fair value of the undelivered elements, and as long as there are no rights of return or additional performance guarantees by the Company. The provisions of EITF Issue No. 00-21 are applicable to agreements entered into in fiscal periods beginning after June 15, 2003. We are currently determining what effect, if any, the provisions of EITF Issue No. 00-21 will have on our operating results or financial condition.

In November 2002, the FASB issued FASB Interpretation No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others" ("FIN 45"). FIN 45 requires that upon issuance of a guarantee, the guarantor must recognize a liability for

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the fair value of the obligation it assumes under that guarantee. We adopted the disclosure requirements of FIN 45 in the fourth quarter of fiscal 2002. The recognition and measurement provisions will be applied to guarantees issued or modified after December 31, 2002. We are currently determining what effect if any, the provisions of FIN 45 will have on our operating results or financial condition.

In December 2002, the FASB issued SFAS No. 148, "Accounting for Stock-Based Compensation — Transition and Disclosure." The statement amends SFAS No. 123, "Accounting for Stock-Based Compensation", to provide alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, this statement amends the disclosures in both annual and interim financial statements about the method of accounting for stock-based employee compensation and the effect of the method used on reported results. We adopted the disclosure provisions of SFAS No. 148 at December 31, 2002. We have not yet determined the effect that the transition provisions of SFAS No. 148 would have on our operating results or financial position, if any.

In January 2003, the FASB issued FASB Interpretation No. 46, "Consolidation of Variable Interest Entities" ("FIN 46"), which addresses consolidation by business enterprises of entities that are not controllable through voting interests or in which the equity investors do not bear the residual economic risks. These entities have been commonly referred to as "special purpose entities". The underlying principle behind the new Interpretation is that if a business enterprise has a controlling financial interest in an entity, defined in the guidance as a variable interest entity, the assets, liabilities, and results of the activities of the variable interest entity should be included in consolidated financial statements with those of the business enterprise. The Interpretation explains how to identify variable interest entities and how an enterprise should assess its interest in an entity to decide whether to consolidate that entity. The Company will apply the provisions of FIN 46 prospectively for all variable interest entities created after January 31, 2003. For variable interest entities created before January 31, 2003, we will be required to consolidate all entities in which we are deemed to be the primary beneficiary beginning in the third quarter of fiscal 2003. We are currently determining what effect, if any, the provisions of FIN 46 will have on our operating results or financial condition.

### **Item 7A. Quantitative and Qualitative Disclosures about Market Risk**

We have limited exposure to financial market risks, including changes in interest rates. The fair value of our portfolio or related income would not be significantly impacted by a 100 basis point increase or decrease in interest rates due mainly to the short-term nature of the major portion of our investment portfolio. An increase or decrease in interest rates would not significantly increase or decrease interest expense on debt obligations due to the fixed nature of our debt obligations. Our foreign operations are limited in scope and thus we are not materially exposed to foreign currency fluctuations.

We have equity investments in several privately-held companies. We intend to hold our equity investments for the long term and will monitor whether there has been other-than-temporary declines in their values based on management's estimates of their net realizable value taking into account the companies respective financial condition and ability to raise third-party financing. If the decline in fair value is determined to be other-than-temporary, an impairment loss is recorded and the individual security is written down to a new cost basis. As a result of our review, of the fair value of these investments, we recorded an impairment loss of \$1.2 million in the third quarter of 2002, and in the third quarter of 2001 we recorded an impairment loss of \$4.3 million on these investments and a \$239,000 impairment loss on interest receivable on loans on these investments. The remaining cost basis of these investments on our Consolidated Balance Sheet is \$1.0 million. We will monitor the remaining value of these investments, and may determine that there could be other impairment losses in the future. As of December 31, 2002, management has determined that the carrying value of these investments at \$1.0 million is appropriate.

Item 8. *Financial Statements and Supplementary Data*

**IMMERSION CORPORATION**  
**INDEX TO CONSOLIDATED FINANCIAL STATEMENTS**

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## INDEPENDENT AUDITORS' REPORT

To the Board of Directors and Stockholders of Immersion Corporation:

We have audited the accompanying consolidated balance sheets of Immersion Corporation (the "Company") as of December 31, 2002 and 2001, and the related consolidated statements of operations, stockholders' equity and comprehensive loss, and cash flows for each of the three years in the period ended December 31, 2002. Our audits also included the consolidated financial statement schedule listed in Item 15(a)2. These consolidated financial statements and the consolidated financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on the consolidated financial statements and the consolidated financial statement schedule based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Immersion Corporation at December 31, 2002 and 2001, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2002 in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly in material respects the information set therein.

As discussed in Note 6 to the consolidated financial statements, in 2002 the Company changed its method of accounting for goodwill and other intangible assets to conform to Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangible Assets".

DELOITTE & TOUCHE LLP

San Jose, California

March 26, 2003

**IMMERSION CORPORATION**  
**CONSOLIDATED BALANCE SHEETS**

(In thousands, except share and per share amounts)

	December 31,	
	2002	2001
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 8,717	\$ 10,381
Short-term investments	—	2,545
Accounts receivable (net of allowances for doubtful accounts of: 2002, \$334; and 2001, \$356)	3,645	3,779
Inventories	2,128	1,965
Prepaid expenses and other current assets	1,151	1,179
	15,641	19,849
Property and equipment, net	2,044	2,918
Goodwill, net	—	3,676
Intangibles and other assets, net	6,616	8,382
Other investments	1,000	2,200
	\$ 25,301	\$ 37,025
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 1,160	\$ 722
Accrued compensation	671	1,158
Other current liabilities	1,311	587
Deferred revenue and customer advances	3,515	953
Current portion of long-term debt and warrant liability	64	4,519
Current portion of capital lease obligation	22	22
	6,743	7,961
Long-term debt, less current portion	26	83
Capital lease obligation, less current portion	25	47
Warrant liability	—	120
Long-term deferred revenue, less current portion	4,559	—
	11,353	8,211
Commitments and contingencies (Notes 10 and 17)		
Stockholders' equity:		
Common stock — \$0.001 par value; 100,000,000 shares authorized; shares issued and outstanding: 2002, 20,137,040; 2001, 18,973,108	89,061	89,294
Warrants	1,974	1,990
Deferred stock compensation	(1,046)	(2,956)
Accumulated other comprehensive loss	(16)	(19)
Accumulated deficit	(76,025)	(59,495)
	13,948	28,814
Total liabilities and stockholders' equity	\$ 25,301	\$ 37,025

See notes to consolidated financial statements.

**IMMERSION CORPORATION**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**  
(In thousands, except per share amounts)

	Years Ended December 31,		
	2002	2001	2000
<b>Revenues:</b>			
Royalty and license	\$ 5,231	\$ 5,362	\$ 3,186
Product sales	10,723	10,360	8,176
Development contracts and other	4,281	3,510	3,901
	20,235	19,232	15,263
<b>Costs and expenses:</b>			
Cost of product sales	5,881	6,074	4,496
Sales and marketing	7,566	9,868	10,990
Research and development	6,496	7,548	7,250
General and administrative	8,064	7,694	7,855
Amortization of intangibles and deferred stock compensation(*)	3,108	5,252	5,053
Impairment of goodwill	3,758	—	—
Acquisition related and other charges	397	224	3,481
	35,270	36,660	39,125
Operating loss	(15,035)	(17,428)	(23,862)
Interest and other income	306	1,088	2,560
Interest expense	(582)	(859)	(826)
Other expense	(1,219)	(4,547)	(44)
	Net loss	Net loss	Net loss
	\$(16,530)	\$(21,746)	\$(22,172)
Basic and diluted net loss per share	\$ (0.83)	\$ (1.16)	\$ (1.25)
Shares used in calculating basic and diluted net loss per share	19,906	18,702	17,719
<b>(*) Amortization of intangibles and deferred stock compensation</b>			
Amortization of intangibles	\$ 1,830	\$ 3,756	\$ 2,886
Deferred stock compensation — sales and marketing	12	10	176
Deferred stock compensation — research and development	1,248	1,231	1,442
Deferred stock compensation — general and administrative	18	255	549
	Total	Total	Total
	\$ 3,108	\$ 5,252	\$ 5,053

See notes to consolidated financial statements.

**IMMERSION CORPORATION**  
**CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY AND COMPREHENSIVE LOSS**  
(In thousands, except share and per share amounts)

	Common Stock		Warrants	Deferred Stock Compensation	Accumulated Other Comprehensive Income (Loss)	Note Receivable from Stockholder	Accumulated Deficit	Total	Total Comprehensive Loss
	Shares	Amount							
<b>Balances at January 1, 2000</b>	17,047,023	\$71,135	\$ 1,996	\$ (2,166)	\$ 19	\$ (17)	\$ (18,004)	\$ 52,963	
Net loss							(22,172)	(22,172)	\$ (22,172)
Change in net unrealized gains from short-term investments					(20)			(20)	(20)
Foreign currency translation adjustment					41			41	41
Comprehensive loss									\$ (22,151)
Issuance of common stock in connection with the acquisition of Immersion Canada	141,538	5,513						5,513	
Exercise of common stock warrants	103,363	74	(6)					68	
Issuance of stock for ESPP purchase	26,165	267						267	
Exercise of stock options	799,870	446						446	
Payment for fractional shares	(47)	(2)						(2)	
Issuance of stock and options as compensation	37,565	590						590	
Adjustment for change in Immersion Medical's fiscal year-end							2,427	2,427	
Deferred stock compensation		5,875		(5,875)					
Reversal of deferred stock compensation due to cancellation of stock options		(690)		690					
Amortization of deferred stock compensation				2,096				2,096	
Issuance of common stock in connection with the acquisition of VTI	320,584	6,126						6,126	
<b>Balances at December 31, 2000</b>	18,476,061	\$89,334	\$ 1,990	\$ (5,255)	\$ 40	\$ (17)	\$ (37,749)	\$ 48,343	
Net loss							(21,746)	(21,746)	\$ (21,746)
Change in net unrealized gains from short-term investments					2			2	2
Foreign currency translation adjustment					(61)			(61)	(61)
Comprehensive loss									\$ (21,805)
Repayment of note receivable						17		17	
Issuance of stock for ESPP purchase	41,824	297							
Exercise of stock options	455,223	466							
Reversal of deferred stock compensation due to cancellation of stock options		(803)		803					
Amortization of deferred stock compensation				1,496				1,496	
<b>Balances at December 31, 2001</b>	18,973,108	\$89,294	\$ 1,990	\$ (2,956)	\$ (19)	\$ —	\$ (59,495)	\$ 28,814	
Net loss							(16,530)	(16,530)	\$ (16,530)
Foreign currency translation adjustment					3			3	3

Comprehensive loss								\$ (16,527)
Exercise of common stock warrants	11,972	66	(16)					50
Issuance of stock for ESPP purchase	41,957	95						95
Exercise of stock options	1,110,003	224						224
Stock based compensation		14						14
Reversal of deferred stock compensation due to cancellation of stock options		(632)	632					—
Amortization of deferred stock compensation				1,278				1,278
<b>Balances at</b>								
<b>December 31, 2002</b>	20,137,040	\$89,061	\$ 1,974	\$ (1,046)	\$ (16)	\$ —	\$ (76,025)	\$ 13,948

See notes to consolidated financial statements.

**IMMERSION CORPORATION**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**

(In thousands)

	Years Ended December 31,		
	2002	2001	2000
<b>Cash flows from operating activities:</b>			
Net loss	\$(16,530)	\$(21,746)	\$(22,172)
Adjustments to reconcile net loss to net cash provided by (used in) operating activities:			
Depreciation and amortization	1,294	1,263	732
Amortization of intangibles	1,830	3,756	2,886
Amortization of deferred stock compensation	1,278	1,496	2,096
Amortization of discount on notes payable	293	451	285
Fair value adjustment for warrant liability	(118)	(169)	—
Noncash interest expense	212	316	175
Noncash compensation expense	14	—	—
In-process research and development	—	—	2,045
Impairment of goodwill	3,758	—	—
Loss on disposal of equipment	22	34	15
Loss on writedown of investments	1,200	4,300	—
Loss on writedown of interest receivable	—	239	—
Stock and options issued for consulting services and other	—	—	590
Changes in operating assets and liabilities:			
Accounts receivable	135	(344)	(2,217)
Inventories	(163)	(256)	(524)
Prepaid expenses and other current assets	(116)	(824)	(1,002)
Accounts payable	421	(1,034)	(137)
Accrued compensation and other current liabilities	237	(430)	784
Deferred revenue and customer advances	7,121	21	(805)
Net cash provided by (used in) operating activities	<u>888</u>	<u>(12,927)</u>	<u>(17,249)</u>
<b>Cash flows from investing activities:</b>			
Purchases of short-term investments	(5)	(3,564)	(21,873)
Sales and maturities of short-term investments	2,550	3,381	24,274
Purchase of property and equipment	(442)	(612)	(2,839)
Proceeds from disposal of equipment	—	—	10
Acquisitions, net of cash acquired	—	—	(2,060)
Other assets and investments	—	—	(6,500)
Net cash provided by (used in) investing activities	<u>2,103</u>	<u>(795)</u>	<u>(8,988)</u>
<b>Cash flows from financing activities:</b>			
Issuance of common stock	95	297	265
Exercise of stock options	224	466	446
Exercise of warrants	50	—	68
Payment on notes payable and capital leases	(5,042)	(120)	(96)
Proceeds from shareholder note	—	17	—
Net cash provided by (used in) financing activities	<u>(4,673)</u>	<u>660</u>	<u>683</u>
Effect of exchange rates on cash and cash equivalents	18	(31)	(5)
Net (decrease) in cash and cash equivalents	(1,664)	(13,093)	(25,559)
Adjustment for change in Immersion Medical's fiscal year-end	—	—	2,427
Cash and cash equivalents:			
Beginning of year	10,381	23,474	46,606
End of year	<u>\$ 8,717</u>	<u>\$ 10,381</u>	<u>\$ 23,474</u>
<b>Supplemental disclosure of cash flow information:</b>			
Cash paid for income taxes	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 2</u>
Cash paid for interest	<u>\$ 1,003</u>	<u>\$ 92</u>	<u>\$ 83</u>
<b>Supplemental disclosure of noncash investing and financing activities:</b>			

Change in net unrealized gains (losses) from short-term investments	\$ —	\$ 2	\$ (20)
Assumption of stock options in acquisition	\$ —	\$ —	\$ 58

See notes to consolidated financial statements.

**IMMERSION CORPORATION**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**Years Ended December 31, 2002, 2001, and 2000**

**1. Significant Accounting Policies**

*Description of Business* — Immersion Corporation (the “Company”) was incorporated in May 1993 in California and reincorporated in Delaware in 1999 and provides technologies that enable users to interact with computers using their sense of touch.

*Principles of Consolidation and Basis of Presentation* — The consolidated financial statements include the accounts of Immersion Corporation and its majority-owned subsidiaries. All intercompany accounts, transactions and balances have been eliminated in consolidation.

*Cash Equivalents* — The Company considers all highly liquid debt instruments purchased with an original or remaining maturity of less than three months at the date of purchase to be cash equivalents.

*Short-Term Investments* — Short-term investments consist primarily of highly liquid debt instruments purchased with an original maturity at the date of purchase of greater than 90 days and investments in mutual funds. Short-term investments are classified as available-for-sale securities and are stated at market value with unrealized gains and losses reported as a component of accumulated other comprehensive income (loss) within stockholders’ equity.

*Inventories* — Inventories are stated at the lower of cost (principally on a standard cost basis which approximates FIFO) or market.

*Property and Equipment* — Property is stated at cost and is generally depreciated using the straight-line method over the estimated useful life of the related asset. The estimated useful lives are as follows:

Machinery and equipment	3-5 years
Computer equipment and purchased software	3 years
Furniture and fixtures	5-7 years

Leasehold improvements are amortized over the shorter of the lease term or their useful life.

*Goodwill and Intangible Assets* — In June 2001, the Financial Accounting Standards Board (“FASB”) issued SFAS No. 142, Goodwill and Other Intangible Assets. SFAS No. 142 addresses the initial recognition and measurement of intangible assets acquired outside of a business combination and the accounting for goodwill and other intangible assets subsequent to their acquisition. SFAS No. 142 provides that intangible assets with finite useful lives will be amortized and that goodwill and intangible assets with indefinite lives will not be amortized, but rather will be tested at least annually for impairment. The Company adopted SFAS No. 142 effective January 1, 2002 and discontinued the amortization of goodwill (see Note 6).

In addition to purchased intangible assets the Company capitalizes the external legal and filing fees associated with its patents and trademarks. These costs are amortized once the patent or trademark is issued.

For intangibles with definite useful lives amortization is recorded utilizing the straight-line method, which approximates the pattern of consumption, over the estimated useful lives of the respective assets, generally two to ten years.

*Long-Lived Assets* — The Company reviews for the impairment of a long-lived asset whenever events or changes in circumstances indicate that the carrying amount of that asset may not be recoverable. An impairment loss would be recognized when the sum of the undiscounted future net cash flows expected to result from the use of the asset and its eventual disposition is less than its carrying amount. Measurement of an impairment loss for long-lived assets and certain identifiable intangible assets that management expects to hold and use are based on the fair value of the asset. As of December 31, 2002, management believes that no impairment losses are required.

IMMERSION CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

*Product Warranty* — The Company sells the majority of its products with warranties ranging from three to twenty-four months. Historically, warranty-related costs have not been significant.

*Revenue Recognition* — The Company recognizes revenues in accordance with applicable accounting standards including Staff Accounting Bulletin (“SAB”) No. 101, “Revenue Recognition in Financials Statements” and the American Institute of Certified Public Accountants’ (the “AICPA”) Statement of Position 97-2, “Software Revenue Recognition”, as amended. Revenue is recognized when persuasive evidence of an arrangement exists, delivery has occurred or service has been rendered, the fee is fixed and determinable, and collectibility is probable. This generally occurs at the time of shipment for product sales.

Revenues from development contracts with the U.S. government and other commercial customers are derived from either fixed price or reimbursement of costs contracts. Contract revenues are recognized under the cost-to-cost percentage-of-completion accounting method based on actual physical completion of work performed and the ratio of costs incurred to total estimated costs to complete the contract. Losses on contracts are recognized when determined. Revisions in estimates are reflected in the period in which the conditions become known. Allowable fees under cost-reimbursement contracts are recognized as costs are incurred.

The Company recognizes royalty revenue based on royalty reports or related information received from the licensee as well as time-based licenses of our intellectual property portfolio. Up-front payments under license agreements are deferred and recognized as revenue based on either the royalty reports received or amortized over the license period depending on the nature of the agreement. Advance payments under license agreements that also require the Company to provide future services to the licensee are deferred and recognized over the service period when vendor specific objective evidence related to the value of the services does not exist.

Cash payments received in advance of product or service revenue are recorded as deferred revenue.

At December 31, 2002, the Company has no obligation to repay amounts received under development contracts with the U.S. government or other commercial customers.

*Advertising* — Advertising costs (including obligations under cooperative marketing programs) are expensed as incurred and included in sales and marketing expense. Advertising expense was \$388,000, \$817,000 and \$926,000 in 2002, 2001, and 2000 respectively.

*Research and Development* — Research and development costs are expensed as incurred. The Company has generated revenues from development contracts with the U.S. government and other commercial customers that have enabled it to accelerate its own product development efforts. Such development revenues have only partially funded the Company’s product development activities, and the Company generally retains ownership of the products developed under these arrangements. As a result, the Company classifies all development costs related to these contracts as research and development expenses.

*Income Taxes* — The Company provides for income taxes using the asset and liability approach defined by SFAS No. 109, Accounting for Income Taxes. Deferred tax assets and liabilities are recognized for the expected tax consequences between the tax bases of assets and liabilities and their reported amounts. Valuation allowances are established when necessary to reduce deferred tax assets to the amount expected to be realized and are reversed at such time that realization is believed to be more likely than not.

*Software Development Costs* — Certain of the Company’s products include software. Costs for the development of new software products and substantial enhancements to existing software products are expensed as incurred until technological feasibility has been established, at which time any additional costs would be capitalized in accordance with SFAS No. 86, Computer Software to be Sold, Leased or Otherwise Marketed. The Company considers technological feasibility to be established upon completion of a working model of the software and the related hardware. Because the Company believes its current process for

## IMMERSION CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

developing software is essentially completed concurrently with the establishment of technological feasibility, no costs have been capitalized to date.

*Stock-Based Compensation* — The Company accounts for its stock-based awards to employees using the intrinsic value method in accordance with Accounting Principles Board (“APB”) Opinion No. 25, “Accounting for Stock Issued to Employees”, and its related interpretations. The Company accounts for stock-based awards to non-employees in accordance with EITF 96-18. Pro forma disclosures required under SFAS No. 123, “Accounting for Stock-Based Compensation,” as if the Company had adopted the fair value based method of accounting for stock options are as follows (in thousands, except per share amounts):

	Years Ended December 31,		
	2002	2001	2000
Net loss — as reported	\$(16,530)	\$(21,746)	\$(22,172)
Add: Stock-based employee compensation included in reported net loss, net of related tax effects	1,278	1,496	2,167
Less: Stock-based compensation expense determined using fair value method, net of tax	(6,792)	(15,125)	(13,331)
Net loss — pro forma	\$(22,044)	\$(35,375)	\$(33,336)
Basic and diluted loss per common share — as reported	\$ (0.83)	\$ (1.16)	\$ (1.25)
Basic and diluted loss per common share — pro forma	\$ (1.11)	\$ (1.89)	\$ (1.88)

Net loss — pro forma for 2001 and 2000 have been revised from amounts previously reported to more accurately reflect the total stock compensation expense.

*Comprehensive Income (Loss)* — Comprehensive income (loss) includes net loss as well as other items of comprehensive income (loss). The Company’s other comprehensive loss consists of unrealized gains and losses on available-for-sale securities and foreign currency translation adjustments. Total comprehensive loss and the components of accumulated other comprehensive income (loss) are presented in the accompanying Consolidated Statement of Stockholders’ Equity and Comprehensive Loss. Total accumulated other comprehensive income (loss) is displayed as a separate component of stockholders’ equity in the accompanying Consolidated Balance Sheet.

*Net Loss per Share* — Basic net loss per share excludes dilution and is computed by dividing net loss by the weighted average number of common shares outstanding for the period (excluding shares subject to repurchase). Diluted net loss per common share was the same as basic net loss per common share for all periods presented since the effect of any potentially dilutive securities is excluded, as they are anti-dilutive because of the Company’s net losses.

*Use of Estimates* — The preparation of consolidated financial statements and related disclosures in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

*Concentration of Credit Risks* — Financial instruments that potentially subject the Company to a concentration of credit risk principally consist of cash and cash equivalents, short-term investments and accounts receivable. The Company invests primarily in money market accounts, commercial paper, and debt securities of U.S. government agencies. Deposits held with banks may exceed the amount of insurance provided on such deposits. Generally, these deposits may be redeemed upon demand. The Company sells products primarily to companies in North America, Europe and the Far East. To reduce credit risk,

IMMERSION CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

management performs periodic credit evaluations of its customers' financial condition. The Company maintains reserves for potential credit losses, but historically has not experienced any significant losses related to individual customers or groups of customers in any particular industry or geographic area.

*Certain Significant Risks and Uncertainties* — The Company operates in a dynamic industry and, accordingly, can be affected by a variety of factors. For example, management of the Company believes that changes in any of the following areas could have a negative effect on the Company in terms of its future financial position and results of operations: its ability to obtain additional financing; the mix of revenues; the loss of significant customers; fundamental changes in the technology underlying the Company's products; market acceptance of the Company's and its licensees' products under development; the availability of contract manufacturing capacity; development of sales channels; litigation or other claims against the Company; the ability to successfully assert its patent rights against others; the hiring, training and retention of key employees; successful and timely completion of product and technology development efforts; and new product or technology introductions by competitors.

The Company has incurred net losses each year since 1997 including losses of \$16.5 million in 2002, \$21.7 million in 2001, and \$22.2 million in 2000. As of December 31, 2002, the Company had an accumulated deficit of \$76.0 million. The Company believes its cash and cash equivalents of \$8.7 million are sufficient to meet its anticipated cash needs for working capital and capital expenditures through at least December 31, 2003. If cash generated from operations is insufficient to satisfy the Company's liquidity requirements, the Company may seek to raise additional financing or reduce the scope of its planned product development and marketing efforts.

*Fair Value of Financial Instruments* — Financial instruments consist primarily of cash equivalents, short-term investments, accounts receivable, accounts payable and long-term debt. Cash equivalents and short-term investments are stated at fair value based on quoted market prices. The recorded cost of accounts receivable, accounts payable and long-term debt approximate the fair value of the respective assets and liabilities.

*Derivative Instruments and Hedging Activities* — As required, the Company adopted SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities", on January 1, 2001. SFAS 133, as amended, establishes accounting and reporting standards for derivative instruments, including certain derivative instruments embedded in other contracts, and for hedging activities. Under SFAS 133, certain contracts that were not formerly considered derivatives may now meet the definition of a derivative. SFAS 133, as amended, requires the recognition of all derivative instruments as either assets or liabilities on the balance sheet measured at fair value. Gains or losses resulting from changes in the values of those derivatives would be accounted for depending on the use of the derivative and whether it qualifies for hedge accounting. The Company recorded no transition adjustment because there were no derivative financial instruments held by the Company at January 1, 2001. Generally the Company has not utilized derivative financial instruments for any purposes or engaged in any hedging activities.

*Recent Accounting Pronouncements* — In June 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations" which applies to contractual obligations associated with the retirement of a tangible long-lived asset that results from the acquisition, construction, or development and/or the normal operation of a long-lived asset. Under this standard, guidance is provided on measuring and recording the liability. We intend to adopt this statement effective January 1, 2003. We do not believe that adoption of this statement will materially impact our financial position, results of operations or cash flows.

In November 2001, the FASB issued an announcement on the topic of "Income Statement characterization of Reimbursements Received for Out of Pocket Expense Incurred" ("EITF-01-14"), which was subsequently incorporated in Emerging Issues Task Force ("EITF") No. 01-14. EITF-01-14 requires companies to characterize reimbursements received for out of pocket expenses as revenues in the statement of operations. Historically, the Company has included reimbursements received for out of pocket expenses within

**IMMERSION CORPORATION**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

revenue and included the related expenses in costs and expenses in the accompanying consolidated statements of operations. EITF-01-14 is to be applied in financial reporting periods beginning after December 15, 2001 and comparative financial statements for the prior year are to be reclassified to comply with the guidance in EITF-01-14. The Company adopted EITF-01-14 in the quarter ended March 31, 2002. EITF-01-14 did not have a material effect on our operating results or financial condition.

Effective January 1, 2002, the Company adopted the provisions of SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." This Statement establishes a single accounting model for the impairment or disposal of long-lived assets. The adoption of SFAS No. 144 did not have a material impact on the Company's consolidated financial statements for the year ended December 31, 2002.

On April 30, 2002, the FASB issued SFAS 145, "Rescission of FASB Statements No. 4, 44, and 64, Amendment of FASB Statement No. 13, and Technical Corrections." The Statement updates, clarifies and simplifies existing accounting pronouncements. Among other things, SFAS 145 rescinds SFAS 4, which required all gains and losses from extinguishment of debt to be aggregated and, if material, classified as an extraordinary item, net of related income tax effect. As a result, the criteria in Accounting Principles Board Opinion 30 will now be used to classify those gains and losses. The statement is effective on various dates after May 15, 2002. The adoption of SFAS No. 145 did not have an impact on the Company's consolidated financial statements for the year ended December 31, 2002.

In June 2002, the FASB issued SFAS 146, "Accounting for Costs Associated with Exit or Disposal Activities," which addresses accounting for restructuring and similar costs. SFAS 146 supersedes previous accounting guidance, principally EITF Issue No. 94-3. The Company will adopt the provisions of SFAS 146 for restructuring activities initiated after December 31, 2002. SFAS 146 requires that the liability for costs associated with an exit or disposal activity be recognized when the liability is incurred. Under issue 94-3, a liability for an exit cost would be recognized at the date of the Company's commitment to an exit plan. SFAS 146 also establishes that the liability should be measured and recorded at fair value. Accordingly, SFAS 146 may affect the timing of recognizing future restructuring costs as well as the amounts recognized. We do not believe that adoption of SFAS 146 will materially impact our financial position, results of operations or cash flows.

In November 2002, the EITF reached a consensus on Issue No. 00-21 "Accounting for Revenue Arrangements with Multiple Deliverables". The EITF concluded that revenue arrangements with multiple elements should be divided into separate units of accounting if the deliverables in the arrangement have value to the customer on a standalone basis, if there is objective and reliable evidence of fair value of the undelivered elements, and as long as there are no rights of return or additional performance guarantees by the Company. The provisions of EITF Issue No. 00-21 are applicable to agreements entered into in fiscal periods beginning after June 15, 2003. We are currently determining what effect, if any, the provisions of EITF Issue No. 00-21 will have on our operating results or financial condition.

In November 2002, the FASB issued FASB Interpretation No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others" ("FIN 45"). FIN 45 requires that upon issuance of a guarantee, the guarantor must recognize a liability for the fair value of the obligation it assumes under that guarantee. We adopted the disclosure requirements of FIN 45 in the fourth quarter of fiscal 2002. The recognition and measurement provisions will be applied to guarantees issued or modified after December 31, 2002. We are currently determining what effect if any, the provisions of FIN 45 will have on our operating results or financial condition.

In December 2002, the FASB issued SFAS No. 148, "Accounting for Stock-Based Compensation — Transition and Disclosure." The statement amends SFAS No. 123, "Accounting for Stock-Based Compensation", to provide alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, this statement amends the disclosures in both

IMMERSION CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

annual and interim financial statements about the method of accounting for stock-based employee compensation and the effect of the method used on reported results. We adopted the disclosure provisions of SFAS No. 148 at December 31, 2002. We have not yet determined the effect that the transition provisions of SFAS No. 148 would have on our operating results or financial position, if any.

In January 2003, the FASB issued FASB Interpretation No. 46, "Consolidation of Variable Interest Entities" ("FIN 46"), which addresses consolidation by business enterprises of entities that are not controllable through voting interests or in which the equity investors do not bear the residual economic risks. These entities have been commonly referred to as "special purpose entities". The underlying principle behind the new Interpretation is that if a business enterprise has a controlling financial interest in an entity, defined in the guidance as a variable interest entity, the assets, liabilities, and results of the activities of the variable interest entity should be included in consolidated financial statements with those of the business enterprise. The Interpretation explains how to identify variable interest entities and how an enterprise should assess its interest in an entity to decide whether to consolidate that entity. The Company will apply the provisions of FIN 46 prospectively for all variable interest entities created after January 31, 2003. For variable interest entities created before January 31, 2003, we will be required to consolidate all entities in which we are deemed to be the primary beneficiary beginning in the third quarter of fiscal 2003. We are currently determining what effect, if any, the provisions of FIN 46 will have on our operating results or financial condition.

*Reclassifications* — Certain reclassifications have been made to prior year balances in order to conform to the current year presentation. These reclassifications had no material effect on net loss or stockholders' equity.

**2. Business Combinations**

***Purchase Transactions***

During the fiscal year ended December 31, 2000, Immersion completed two acquisitions that were accounted for under the purchase method of accounting. Pro forma results of operations for the acquisitions have not been presented because the effects of these acquisitions were not material to Immersion on either an individual or an aggregate basis. The results of operations of each purchase acquisition are included in the Company's consolidated statements of operations from the date of acquisition.

The amounts allocated to purchased in-process research and development ("IPRD") were determined through established valuation techniques in the high-technology computer industry and were expensed upon acquisition because technological feasibility had not been established and no future alternative uses existed. Research and development costs to bring the products from the acquired companies to technological feasibility are not expected to have a material impact on the Company's future results of operations or cash flows. Intangible assets subject to amortization are being amortized on a straight-line basis over periods not exceeding five years. In connection with the transactions, the Company assumed unvested stock options resulting in deferred stock compensation which is being amortized to earnings over the remaining vesting period associated with the options of approximately five years.

IMMERSION CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

A summary of Immersion's purchase transactions for the fiscal year ended December 2000, is included in the following table (in thousands, except share amounts):

Entity Name and Description of Business Acquired	Date	Consideration	Goodwill	Other Intangible Assets	Other Tangible Assets	IPRD	Form of Consideration and Other Notes
Hapttech Technologies Inc. (Immersion Canada Inc.)	03/00	\$ 6,753	\$3,979	\$ 1,471	\$ 416	\$ 887	<ul style="list-style-type: none"> <li>• 141,538 shares of common stock issued</li> <li>• \$338 cash paid</li> </ul>
Development of haptic hardware and software							<ul style="list-style-type: none"> <li>(including acquisition costs)</li> <li>• \$5,539 in unvested stock options assumed</li> </ul>
Virtual Technologies Inc.	08/00	\$ 7,992	\$2,056	\$ 4,359	\$ 419	\$1,158	<ul style="list-style-type: none"> <li>• 320,584 shares of common stock issued</li> <li>• \$1,207 cash paid (including acquisition costs)</li> <li>• \$238 in unvested stock options assumed</li> </ul>
Development and sales of 3D interaction hardware and software							

**Pooling Transaction**

The Company completed its merger with Immersion Medical, Inc. (formerly HT Medical Systems, Inc.) in September 2000 in a business combination accounted for as a pooling of interests. Immersion Medical, a developer and manufacturer of state-of-the-art products that simulate hands-on medical procedures to create realistic training environments for doctors and other healthcare personnel, became a wholly owned subsidiary of the Company upon consummation of the merger. Under the terms of the agreement, the former holders of Immersion Medical securities received shares, warrants and options of Immersion common stock at the rate of 0.5176 shares of Immersion common stock for each share of Immersion Medical common and preferred stock. The Company issued a total of approximately 1.335 million shares of Immersion common stock in exchange for all outstanding shares of Immersion Medical common and preferred stock, assumed 195,670 common and preferred stock warrants, assumed a convertible note convertible into 226,450 shares of the Company's common stock and reserved approximately 835,000 shares of common stock for issuance upon the exercise of Immersion Medical options assumed pursuant to the agreement. In connection with the merger, the Company incurred expenses of approximately \$1.4 million, which are included in acquisition related charges in the consolidated statement of operations for the year ended December 31, 2000.

**IMMERSION CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

The consolidated statement of operations include the following amounts for Immersion and Immersion Medical (in thousands):

	Year Ended December 31, 2000
Total revenues:	
Immersion	\$ 12,126
Immersion Medical	3,152
Eliminations	(15)
Total	<u>\$ 15,263</u>
Net loss:	
Immersion	\$ (15,038)
Immersion Medical	(7,134)
Total	<u>\$ (22,172)</u>

The combined results of operations include elimination of royalty revenue derived by Immersion from Immersion Medical.

**3. Cash, Cash Equivalents and Short-term Investments**

Cash, cash equivalents and short-term investments consist of the following (in thousands):

	December 31,	
	2002	2001
Cash	\$3,510	\$ 1,571
Cash equivalents:		
Certificate of deposit	25	100
Commercial paper	—	5,113
Money market funds	5,182	3,597
Total cash equivalents	<u>5,207</u>	<u>8,810</u>
Total cash and cash equivalents	8,717	10,381
Short-term investments:		
Commercial paper	—	2,545
Total cash, cash equivalents and short-term investments	<u>\$8,717</u>	<u>\$12,926</u>

The Company realized no gains or losses on the sales of available-for-sale securities in 2002, 2001 and 2000.

## IMMERSION CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

**4. Inventories**

Inventories consist of the following (in thousands):

	December 31,	
	2002	2001
Raw materials and subassemblies	\$1,587	\$1,148
Work in process	183	146
Finished goods	358	671
Total	<u>\$2,128</u>	<u>\$1,965</u>

**5. Properties and Equipment**

Property and equipment consist of the following (in thousands):

	December 31,	
	2002	2001
Computer equipment and purchased software	\$ 2,002	\$ 1,982
Machinery and equipment	1,810	1,765
Furniture and fixtures	1,325	1,417
Leasehold improvements	692	698
Total	<u>5,829</u>	<u>5,862</u>
Less accumulated depreciation	<u>(3,785)</u>	<u>(2,944)</u>
Property and equipment, net	<u>\$ 2,044</u>	<u>\$ 2,918</u>

**6. Goodwill, Intangibles and Other Assets**

The changes in the carrying amount of goodwill are as follows (in thousands):

	2002
	Year Ended December 31,
Balance as of December 31, 2001	\$ 3,676
Acquired workforce reclass	82
Impairment loss	<u>(3,758)</u>
Balance as of December 31, 2002	<u>\$ —</u>

We performed our transition impairment test of goodwill as of January 1, 2002 and determined that there was no impairment upon adoption of SFAS No. 142. The Immersion Computing, Entertainment & Industrial reporting unit was tested for impairment in the fourth quarter, after the annual forecasting process. The continued economic slowdown during 2002 caused delayed purchasing decisions by our customers for our high-end products as well as reduced royalties from gaming licensees due to a reduction in the general personal computing and PC gaming peripheral device sales. These factors contributed to the operating profits and cash flows for this unit during the third and fourth quarter of 2002 to be lower than expected. Based on that trend the earnings forecast for the next six years was revised. In December 2002, a goodwill impairment loss of \$3.8 million was recognized in the Immersion Computing, Entertainment & Industrial unit. The fair value of that reporting unit was estimated using the expected present value of future cash flows.

**IMMERSION CORPORATION**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

The following pro forma financial information reflects net loss and diluted net loss per share as if goodwill and certain intangible assets were not subject to amortization for the periods presented (in thousands, except per share amounts):

	Years Ended December 31,		
	2002	2001	2000
<b>Net loss:</b>			
Amounts as reported	\$(16,530)	\$(21,746)	\$(22,172)
Amortization of goodwill and intangibles	—	1,676	1,074
Pro forma amounts	<u>\$(16,530)</u>	<u>\$(20,070)</u>	<u>\$(21,098)</u>
<b>Diluted net loss per share:</b>			
Amounts as reported	\$ (0.83)	\$ (1.16)	\$ (1.25)
Amortization of goodwill and intangibles	—	0.09	0.06
Pro forma amounts	<u>\$ (0.83)</u>	<u>\$ (1.07)</u>	<u>\$ (1.19)</u>

In connection with adopting SFAS 142, we also reassessed the useful lives and the classification of our identifiable intangible assets and determined that they continued to be appropriate except for acquired workforce of \$82,000, which was reclassified into goodwill. The components of our purchased intangibles and other assets are as follows (in thousands):

	December 31,	
	2002	2001
Purchased patents and technology	\$ 6,962	\$ 6,418
Other intangibles	5,748	5,830
Other assets	83	503
Gross purchased intangibles and other assets	<u>\$12,793</u>	<u>\$12,751</u>
Accumulated amortization of purchased patents and technology	(2,545)	(1,907)
Accumulated amortization of other intangibles	(3,632)	(2,462)
Net purchased intangibles and other assets	<u>\$ 6,616</u>	<u>\$ 8,382</u>

Amortization of intangibles during the years ended December 31, 2002 and 2001 was \$1.8 million and \$2.3 million respectively. The estimated annual amortization expense for intangible assets as of December 31, 2002 is \$1.5 million in 2003, \$1.3 million in 2004, \$1.0 million in 2005, \$579,000 in 2006, \$498,000 in 2007, \$80,000 in 2008.

**7. Other Investments**

Investments comprise the following investments in privately-held companies and are accounted for under the cost method (in thousands):

	December 31,	
	2002	2001
Geometrix, Inc., developer of the 3Scan™ product line which enables creation of three-dimensional models through the use of digital cameras	\$ —	\$1,200
There, Inc., a technology application developer	1,000	1,000
	<u>\$1,000</u>	<u>\$2,200</u>

## IMMERSION CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

The Company intends to hold its investments for the long term and monitors whether there have been other-than-temporary declines in value of these investments based on management's estimates of their net realizable value taking into account the companies' respective financial condition and ability to raise third-party financing. If the decline in fair value has been determined to be other-than-temporary, an impairment loss is recorded in other income (expense), net and the individual security is written down to a new cost basis. As a result of its review, the Company recorded an impairment loss of \$1.2 million and \$4.3 million on these investments during the third quarter of 2002 and 2001 respectively.

**8. Components of Other Current Liabilities and Deferred Revenue and Customer Advances**

Other current liabilities consist of (in thousands):

	December 31,	
	2002	2001
Accrued legal	\$ 523	\$ 57
Other current liabilities	788	530
<b>Total other current liabilities</b>	<b>\$1,311</b>	<b>\$587</b>
Deferred revenue	\$ 976	\$914
Customer advances	2,539	39
<b>Total deferred revenue and customer advances</b>	<b>\$3,515</b>	<b>\$953</b>

At December 31, 2002, customer advances included a \$2.5 million prepayment from one licensee. Subsequent to December 2002, \$500,000 of this prepayment was returned to the licensee as a result of the final agreement reached between the Company and the licensee regarding the terms of the prepayment.

**9. Long-term Debt**

The components of long-term debt are as follows (in thousands):

	December 31,	
	2002	2001
Medtronic note payable	\$ —	\$ 3,981
Subordinated note payable to SECA VII	—	500
Discount on subordinated note payable to SECA VII	—	(72)
Secured promissory note to Third Coast Capital	52	158
Other	38	35
<b>Total</b>	<b>90</b>	<b>4,602</b>
Current portion	(64)	(4,519)
<b>Total long-term debt</b>	<b>\$ 26</b>	<b>\$ 83</b>

*Medtronic Note Payable.* On August 10, 1999, the Company issued a Secured Convertible Promissory Note (the "Note") to Medtronic Asset Management, Inc. ("Medtronic") in exchange for \$3,000,000. On March 3, 2000, an additional \$500,000 was borrowed under the Note. The \$3.5 million note bears interest at a rate of 8% per annum with a maturity date of August 10, 2002. On the maturity date the Company repaid Medtronic \$4.4 million in principal and interest as full repayment for the note.

In conjunction with the original issuance of the Note and amendments of additional borrowing in March 2000, the Company granted Medtronic a warrant to purchase up to \$2,000,000 of common stock at a price per

## IMMERSION CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

share equal to the lesser of \$15.46 per share or the price per share at which any shares of common stock are sold. The warrant may also be exercised for any other class of capital stock that the Company may issue at a per share price equal to the lowest per share price at which any such shares are issued or sold. The warrant expires on the later to occur of November 10, 2000 or six months after Immersion Medical completes a sale of capital stock of at least \$6 million. The Company allocated \$1,126,849 of the note payable proceeds to the warrant and amortized the amount to interest expense using the effective interest method over the three-year period of the debt. The effective interest rate was 17% based on this method of allocation.

Medtronic was also given the right of first offer for additional development agreements. Under the specific terms of the right of first offer, Immersion Medical must notify Medtronic if it has received a written offer, or if it is seeking to find a third party to enter a development agreement to develop a simulation system within a field in which Medtronic is active. If Medtronic is interested in participating in a development agreement then Medtronic has a thirty-day period to negotiate exclusively with Immersion Medical. If an agreement is not reached within this thirty-day period, the Company may enter into an agreement with a third party, provided that the terms of the agreement are more favorable to Immersion Medical than the offer presented by Medtronic.

*Subordinated Note Payable* — In December 1997, the Company entered into a subordinated note and warrant purchase agreement with SECA VII, under which it was granted a subordinated promissory note for \$500,000 bearing an interest rate of 13% per annum with a maturity date of December 31, 2002. On the maturity date the Company paid SECA VII \$500,000 as full repayment of the note.

In connection with the note, the Company gave SECA VII a warrant to purchase 31,056 shares of common stock at a purchase price of \$5.16 per share. The warrant may be exercised in increments of 1,500 shares and expires on June 30, 2003. The Company allocated \$289,000 of the note payable proceeds to the warrant and amortized this amount to interest expense during the five-year period related to the debt. This allocation is being valued using the Black-Scholes method and as of December 31, 2002 the value allocated to this warrant was \$2,315. None of the warrants have been exercised, and all remain outstanding at December 31, 2002.

*Secured Promissory Note Payable* — In April 2000, the Company entered into a Master Loan and Security Agreement with Third Coast Capital and borrowed \$317,050 for the purchase of furniture and equipment. The note has a term of 36 months, an interest rate of 10.5% per annum, and is secured by those assets. At the expiration of the term of the note, the Company will also have to make a lump sum payment equal to 10% of the greater of the asset valuation financed under that note or the line of credit balance. In connection with the agreement, the Company issued ten-year warrants to purchase 1,618 shares of common stock at \$15.46 per share. These warrants may be exercised at any time prior to April 9, 2010. The Company allocated \$11,281 of the proceeds to the warrant and is amortizing this amount to interest expense using the effective interest method over the three-year period that the related debt is expected to be outstanding. None of the warrants have been exercised, and all remain outstanding at December 31, 2002.

Annual maturities of long-term debt at December 31, 2002 are as follows (in thousands):

2003	\$61
2004	10
2005	10
2006	6
	—
Total	\$87

**IMMERSION CORPORATION**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

**10. Commitments**

The Company leases several of its facilities under operating leases. In addition, the Company has several operating leases for vehicles and various computer and office equipment that expire during fiscal years 2003 through 2005.

Minimum future lease payments are as follows (in thousands):

	Capital Lease	Operating Lease
2003	\$ 30	\$ 1,214
2004	23	1,253
2005	—	812
2006	—	322
2007	—	331
Thereafter	—	485
Total future minimum lease payments	\$ 53	\$ 4,417
Portion representing interest	(6)	
	\$ 47	

Rent expense was \$1.3 million, \$1.4 million and \$1.1 million in 2002, 2001, and 2000 respectively.

Under the terms of a co-marketing agreement with a significant customer, we reimbursed the customer for certain marketing related expenses not to exceed \$200,000 per quarter for the five quarters ended March 31, 2001.

**11. Stockholders' Equity****Stock Options**

Under the Company's stock option plans, the Company may grant options to purchase up to 12,240,892 shares of common stock to employees, directors and consultants at prices not less than the fair market value on the date of grant for incentive stock options and not less than 85% of fair market value on the date of grant for nonstatutory stock options. These options generally expire ten years from the date of grant. The Company has granted immediately exercisable options as well as options that become exercisable over periods ranging from three months to five years.

As part of the business combination with Immersion Medical, the Company assumed Immersion Medical's 1995B and 1998 stock option plans. Under the plans, a total of 310,560 shares of common stock are reserved for issuance. The majority of the options cliff vest on each anniversary date over a five-year period. The 1998 Plan provides for certain provisions for accelerated vesting upon a change of control. All of the options expire ten years from the date of the grant.

As part of the business combination with VTI, the Company assumed VTI's 1997 stock option plan. Under VTI's 1997 stock option plan, a total of 700,000 shares of common stock are reserved for issuance to employees (Incentive Stock Options) and non-employees (Nonstatutory Stock Options). The options expire ten years from the date of the grant. The majority of the options cliff vest on each anniversary date over a five-year period. The plan provided that in the event of a merger of the Company with or into another corporation, each outstanding option or stock purchase right under the plan must be assumed or an equivalent option or right substituted by the successor corporation or an affiliate.

**IMMERSION CORPORATION**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

Details of activity under the option plans are as follows:

	Number of Shares	Weighted Average Exercise Price
Outstanding, January 1, 2000 (3,291,302 exercisable at a weighted average price of \$0.70 per share)	5,222,919	\$ 4.02
Granted (weighted average fair value of \$17.17 per share)	3,684,626	\$ 21.27
Exercised	(799,870)	\$ 0.77
Canceled	(1,060,186)	\$ 31.61
Balances, December 31, 2000 (2,917,937 exercisable at a weighted average price of \$9.79 per share)	7,047,489	\$ 9.61
Granted (weighted average fair value of \$5.22 per share)	2,349,590	\$ 7.27
Exercised	(455,223)	\$ 1.02
Canceled	(1,180,470)	\$ 14.85
Balances, December 31, 2001 (3,700,069 exercisable at a weighted average price of \$6.64 per share)	7,761,386	\$ 8.61
Granted (weighted average fair value of \$1.67 per share)	2,958,500	\$ 1.99
Exercised	(1,110,003)	\$ 0.20
Canceled	(2,060,158)	\$ 7.50
Balances, December 31, 2002 (3,989,165 exercisable at a weighted average price of \$9.66 per share)	7,549,725	\$ 7.56

Additional information regarding options outstanding as of December 31, 2002 is as follows:

Range of Exercise Prices	Options Outstanding			Options Exercisable	
	Number Outstanding	Weighted Average Remaining Contractual Life (Years)	Weighted Average Exercise Price	Number Exercisable	Weighted Average Exercise Price
\$ 0.06 - \$ 1.	76,182,618	8.44	\$ 1.35	463,283	\$ 0.71
1.91 - 2.74	1,133,500	9.23	2.44	126,249	2.31
2.75 - 6.23	1,126,007	7.78	4.93	759,187	4.87
6.25 - 9.00	1,436,303	7.22	8.74	1,192,815	8.77
9.29 - 15.50	1,220,006	7.33	11.33	887,816	10.94
16.38 - 34.75	784,405	7.44	24.00	543,225	24.56
43.25 - 43.25	24,886	7.28	43.25	16,590	43.25
\$ 0.06 - \$43.2	5,754,972	7.94	\$ 7.56	3,989,165	\$ 9.66

At December 31, 2002, the Company had 883,719 shares available for future grants under the option plans.

**Additional Stock Plan Information**

As discussed in Note 1, the Company accounts for its stock-based awards using the intrinsic value method in accordance with APB No. 25 and its related interpretations. SFAS 123 requires the disclosure of pro forma net loss had the Company adopted the fair value method as of the beginning of fiscal 1996. Under SFAS 123, the fair value of stock-based awards to employees is calculated through the use of option pricing

## IMMERSION CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

models, even though these models were developed to estimate the fair value of freely tradable, fully transferable options without vesting restrictions, which significantly differ from the Company's stock option awards. These models also require subjective assumptions, including future stock price volatility and expected time to exercise, which greatly affect the calculated values. The Company's calculations are based on a multiple option valuation approach and forfeitures are recognized as they occur. The Company's calculations were made using the following weighted average assumptions:

	Options			Employee Stock Purchase Plan		
	2002	2001	2000	2002	2001	2000
Expected life (in years)	2.5	2.5	2.5	0.5	1.5	1.5
Interest rate	3.6%	4.1%	6.2%	2.4%	4.1%	6.2%
Volatility	144%	110%	138%	144%	110%	138%
Dividend yield	—	—	—	—	—	—

The Company had outstanding nonstatutory stock options to consultants to purchase 11,986 shares of common stock at December 31, 2002, 2001 and 2000 respectively. Compensation expense of \$0, \$0, and \$15,000 was recognized as a result of these options in 2002, 2001, and 2000, respectively. The fair value of the unvested portion of these options is being amortized over the vesting period. The fair value attributable to the unvested portion of these options is subject to adjustment based upon the future value of the Company's common stock. The fair values of these options were determined at the date of vesting using the methods specified by SFAS 123 with the following weighted average assumptions: expected life, 10 years; risk free interest rate, 6.0% and; volatility, 50%; and no dividends during the expected term. Forfeitures are recognized as they occur.

**Employee Stock Purchase Plan**

The Company has an employee stock purchase plan ("ESPP"). Under the ESPP, eligible employees may purchase common stock through payroll deductions at a purchase price of 85% of the lower of the fair market value of the Company's stock at the beginning of the offering period or the purchase date. Participants may not purchase more than 2,000 shares in a six-month offering period or stock having a value greater than \$25,000 in any calendar year as measured at the beginning of the offering period. A total of 500,000 shares of common stock are reserved for the issuance under the ESPP plus an automatic annual increase on January 1, 2001 and on each January 1 thereafter through January 1, 2010 by an amount equal to the lesser of 500,000 shares per year or a number of shares determined by the Board of Directors. As of December 31, 2002, 109,946 shares had been purchased under the plan.

**Deferred Stock Compensation**

In January 2000, Immersion Medical's board of directors approved a repricing of all outstanding stock options relating to Immersion Medical that had been granted on or after June 1, 1998 from \$15.46 per share to \$7.73 per share. A total of 30,797 options were repriced. Beginning July 1, 2000, the Company began to recognize stock compensation relating to the unexpired repriced shares. The Company recognized \$374,000 as stock compensation expense relating to the repricing and acceleration of option vesting at the time of the merger. Future expense related to vested and unvested stock option shares is dependent on the market value of the shares at the end of each quarter until the repriced stock options are exercised, forfeited or expire and is therefore unknown at this time.

In March 2000, in connection with the acquisition of Immersion Canada, the Company assumed unvested options of Immersion Canada resulting in deferred stock compensation of \$5.5 million, which will be amortized over the remaining vesting period of approximately four years. The Immersion Canada option plan

## IMMERSION CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

was established in February 2000 and under the plan the Company may grant options to purchase up to 391,238 shares of common stock to employees, directors, and consultants. The options generally expire ten years from the date of grant. As of December 31, 2002 there were 315,628 such options outstanding.

In August 2000, in connection with the acquisition of VTI, the Company assumed unvested options of VTI resulting in deferred stock compensation of \$282,000, which will be amortized over the remaining vesting period of approximately five years. The VTI option plan was established in August 2000 and under the plan the Company may grant options to purchase up to 500,000 shares of common stock to employees, directors, and consultants. The options generally expire ten years from the date of grant. As of December 31, 2002 there were 483,500 such option grants outstanding.

**12. Net Loss Per Share**

The following is a reconciliation of the numerators and denominators used in computing basic and diluted net loss per share (in thousands, except per share data):

	Years Ended December 31,		
	2002	2001	2000
Numerator:			
Net loss	\$(16,530)	\$(21,746)	\$(22,172)
Denominator:			
Weighted average common shares outstanding	19,906	18,702	17,808
Weighted average common shares held in escrow	—	—	(89)
Shares used in computation, basic and diluted	19,906	18,702	17,719
Net loss per share, basic and diluted	\$ (0.83)	\$ (1.16)	\$ (1.25)

For the above-mentioned periods, the Company had securities outstanding that could potentially dilute basic earnings per share in the future, but were excluded from the computation of diluted net loss per share in the periods presented since their effect would have been anti-dilutive. These outstanding securities consisted of the following:

	Years Ended December 31,		
	2002	2001	2000
Convertible note payable	—	226,450	226,450
Outstanding options	7,549,725	7,761,386	7,047,489
Warrants	511,999	523,971	523,971

**13. Income Taxes**

No provision for federal income taxes was required for the years ended December 31, 2002, 2001 and 2000 due to net losses in these periods.

## IMMERSION CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

Significant components of the net deferred tax assets and liabilities for federal and state income taxes consisted of (in thousands):

	December 31,	
	2002	2001
Deferred tax assets:		
Net operating loss carryforwards	\$ 21,758	\$ 18,509
Deferred revenue	2,259	373
Deferred stock compensation	—	261
Deferred rent	44	29
Research and development credits	1,763	1,191
Reserves and accruals recognized in different periods	375	336
Basis difference in investment	923	1,657
Capitalized R&D Expenses	441	—
Total deferred tax assets	27,563	22,356
Deferred tax liabilities:		
Depreciation and amortization	(624)	(335)
Difference in tax basis of purchased technology	(1,712)	(2,332)
Valuation allowance	(25,227)	(19,689)
Net deferred tax assets	\$ —	\$ —

The Company's effective tax rate differed from the expected benefit at the federal statutory tax rate as follows:

	2002	2001
Federal statutory tax rate	(35.0)%	(35.0)%
State taxes, net of federal benefit	(3.0)	(3.0)
Deferred stock compensation	2.7	0.5
Amortization of goodwill and in process R&D	8.0	2.3
Other	(1.7)	3.2
Valuation allowance	29.0	32.0
Effective tax rate	—%	—%

Substantially all of the Company's loss from operations for all periods presented is generated from domestic operations.

At December 31, 2002, the Company has federal and state net operating loss carryforwards of \$58,924,000 and \$19,467,000, respectively, expiring through 2022 and through 2013, respectively.

Current federal and state tax laws include provisions limiting the annual use of net operating loss carryforwards in the event of certain defined changes in stock ownership. The Company's issuances of common and preferred stock may have resulted in such a change. Accordingly, the annual use of the Company's net operating loss carryforwards would be limited according to these provisions. Management has not yet determined the extent of this limitation, and this limitation may result in the loss of carryforward benefits due to their expiration.

IMMERSION CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

**14. Employee Benefit Plan**

The Company has a 401(k) tax-deferred savings plan under which eligible employees may elect to have a portion of their salary deferred and contributed to the 401(k) plan. Contributions may be made by the Company at the discretion of the Board of Directors. The recorded expenses were \$0, \$160,000 and \$119,000 for 2002, 2001 and 2000, respectively.

**15. Government Audits**

Billings under certain cost-based government contracts are calculated using provisional rates that permit recovery of indirect costs. These rates are subject to audit on an annual basis by the government agencies' audit department. The cost audit will result in the negotiation and determination of the final indirect cost rates that the Company may use for the period(s) audited. The final rates, if different from the provisionals, may create an additional receivable or liability.

As of December 31, 2002, the Company has not reached final settlements on indirect rates. The Company has negotiated provisional indirect rates for the years ended December 31, 2002, 2001 and 2000. The Company periodically reviews its cost estimates and experience rates, and any needed adjustments are made and reflected in the period in which the estimates are revised. In the opinion of management, redetermination of any cost-based contracts for the open years will not have a material effect on the Company's financial position or results of operations.

**16. Related Parties**

In July 1997, the Company transferred certain patent rights related to its MicroScribe product to a newly created limited liability corporation, MicroScribe LLC, in exchange for 1,000 Class 1 Units and 98,999 Class 2 Units. This investment represents a 99% ownership of MicroScribe LLC. Subsequently, the Company distributed all Class 2 Units to its then outstanding common, preferred and vested option holders on a pro rata basis. The Company maintains a 1% ownership of MicroScribe LLC subsequent to the distribution of the Class 2 Units. There was no recorded value related to these internally-developed patent agreements, and thus no amount was recognized as a result of the transfer.

During July 1997, the Company also entered into a non-exclusive license agreement with MicroScribe LLC (the "Agreement") for the right to manufacture, market and sell products incorporating the MicroScribe technology. Under the terms of the Agreement, the Company must pay a royalty to MicroScribe LLC based on a variable percentage of net receipts as defined under the Agreement. Royalty expense under the Agreement was \$103,000, \$167,000, and \$117,000 in 2002, 2001, and 2000, respectively.

In 2002, certain disputes arose between the Company and MicroScribe regarding the Company's relations with MicroScribe, ownership of the "MicroScribe" name and other matters. To settle the disputes, the Company and MicroScribe entered into a settlement agreement whereby the Company agreed not to pursue its claims against MicroScribe in exchange for MicroScribe granting the Company certain rights, including ownership of the MicroScribe name and the right to produce new products under that name without payment of further royalties to MicroScribe.

In August 2001, the Company loaned an executive officer \$420,000, at 4% interest per annum to be repaid on January 7, 2003. Any amounts payable to such officer maybe offset against the indebtedness at the option of the Company. The loan was offset against amounts due the executive officer in March of 2002.

IMMERSION CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

17. Contingencies

*In re Immersion Corporation*

We are involved in legal proceedings relating to a class action lawsuit filed on November 9, 2001. The case is now designated as *In re Immersion Corporation Initial Public Offering Securities Litigation*, No. Civ. 01-9975 (S.D.N.Y.), related as to *In re Initial Public Offering Securities Litigation*, No. 21 MC 92 (S.D.N.Y.). The action was filed in the United States District Court, Southern District of New York, against defendants Immersion Corporation, Louis Rosenberg (former Chief Executive Officer, President and Chairman of the Company), Victor Viegas (current President, Chief Executive Officer and Chief Financial Officer), Bruce Schena (former Chief Technology Officer and Director); and certain underwriters of Immersion's November 12, 1999 initial public offering. Subsequently, two of the individual defendants stipulated to a dismissal without prejudice. The case is purportedly brought on behalf of all persons who purchased the Company's common stock from November 12, 1999 through December 6, 2000.

The lawsuit has been consolidated for pretrial purposes with similar lawsuits relating to more than 300 other initial public offerings conducted in 1999 and 2000 before the Honorable Judge Shira A. Scheindlin. On May 29, 2002, plaintiffs electronically served an amended complaint. The amended complaint alleges violations of Sections 11 and 15 of the Securities Act of 1933 and Sections 10(b) and 20(a) of the Securities Exchange Act of 1934, on the grounds that the prospectus incorporated in the registration statement for the Company's initial public offering failed to disclose, among other things, that (i) the underwriter had solicited and received excessive and undisclosed commissions from certain investors in exchange for which the underwriter allocated to those investors material portions of the shares of the Company's stock sold in the offering; and (ii) the underwriter had entered into agreements with customers whereby the underwriter agreed to allocate shares of the Company's stock sold in the offering to those customers in exchange for which the customers agreed to purchase additional shares of the Company's stock in the aftermarket at pre-determined prices. The amended complaint appears to allege that false or misleading analyst reports were issued. The amended complaint does not claim any specific amount of damages.

On July 15, 2002, the Company (as well as the other issuers and their affiliated individual defendants) filed a motion to dismiss. On February 19, 2003, the motion was granted in part and denied in part. The motion was denied as to claims under the Securities Act of 1933 in all but ten of the cases, including the Company's case. The motion was denied as to the claim under Section 10(b) of the Securities Exchange Act of 1934 as to the Company, on the basis that the complaint alleged that the Company had made acquisition (s) following the initial public offering. The motion was granted as to the claim under Section 10(b) of the Securities Exchange Act, but denied as to the claim under Section 20(a) of that Act, as to the remaining individual defendant. Management believes that the claims against the Company and individual defendants are without merit and intends to vigorously defend against them.

***Immersion Corporation vs. Microsoft Corporation, Sony Computer Entertainment Inc. and Sony Computer Entertainment of America, Inc.***

On February 11, 2002, we filed a complaint against Microsoft Corporation, Sony Computer Entertainment, Inc., and Sony Computer Entertainment of America, Inc. in the U.S. District Court for the Northern District Court of California alleging infringement of U.S. Patent Nos. 5,889,672 and 6,275,213. The case was assigned to United States District Judge Claudia Wilken. On April 4, 2002, Sony Computer Entertainment and Microsoft answered the complaint by denying the material allegations and alleging counterclaims seeking a judicial declaration that the asserted patents were invalid, unenforceable, or not infringed. The process of discovery and exchanging information and documents on infringement, invalidity, and claim construction, is underway. On October 8, 2002, we filed an amended complaint, withdrawing the claim under the '672 patent and adding a claim of infringement of a new patent, U.S. Patent No. 6,424,333. On October 10, 2002, the Court entered an Amended Case Management Order that sets, among other dates in the case, April 25, 2003

IMMERSION CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

for a hearing to construe the claims of the asserted patents and April 5, 2004 for the start of trial. On October 28, 2002, Sony Computer Entertainment and Microsoft answered the amended complaint and alleged similar counterclaims for declaratory relief that the asserted patents are invalid, unenforceable, or not infringed. On March 21, 2003, Sony Computer Entertainment filed a motion for summary judgement of non-infringement. Due to the inherent uncertainties of litigation, we cannot accurately predict the ultimate outcome of the litigation. We anticipate that the litigation will be costly, and there can be no assurance that we will be able to recover the costs we incur in connection with the litigation. The litigation has diverted, and is likely to continue to divert, the efforts and attention of some of our key management and personnel. As a result, until such time as it is resolved, the litigation could adversely affect our business. Further, any unfavorable outcome could adversely affect our business.

***Other Contingencies***

In addition, the Company has received claims from third parties asserting that the Company's technologies, or those of its licensees, infringe on the other parties' intellectual property rights. Management believes that these claims are without merit and, with respect to each, has obtained or is in the process of obtaining written non-infringement and/or patent invalidity opinions from outside patent counsel. The Company from time to time is involved in routine legal matters and contractual disputes incidental to its normal operations. In management's opinion, the resolution of such matters will not have a material adverse effect on the Company's consolidated financial condition, results of operations or liquidity.

**18. Segment Reporting**

The Company designs, develops, produces, markets and licenses products based on touch-enabling technology. These devices are used in computer entertainment, personal computing, medical and other professional computing applications. The Company has two operating and reportable segments. A description of the types of products and services provided by each operating segment is as follows:

Immersion Computing, Entertainment and Industrial develops and markets TouchSense and force-feedback technology that enables software and hardware developers to bring realism into their computing and entertainment experience and industrial applications. Immersion Medical develops, manufactures, and markets medical simulators that recreate realistic healthcare environments.

IMMERSION CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

Summarized financial information concerning the Company's reportable segments for the respective years ended December 31 is shown in the following table (in thousands):

	Immersion Computing, Entertainment and Industrial	Immersion Medical	Eliminations	Total
<b>2002</b>				
<b>Revenues from external customers</b>				
Royalty and license	\$ 4,960	\$ 271	\$ —	\$ 5,231
Product sale revenues	5,952	5,020	(249)	10,723
Development contract revenues	1,639	2,739	(97)	4,281
<b>Total revenues</b>	<b>\$ 12,551</b>	<b>\$ 8,030</b>	<b>\$ (346)</b>	<b>\$ 20,235</b>
Loss from operations	\$ (13,759)	\$ (1,154)	\$ (122)	\$(15,035)
Interest and other income(1)(2)	188	118	—	306
Interest expense(1)	(4)	(578)	—	(582)
Depreciation and amortization	4,051	351	—	4,402
Impairment of goodwill	3,758	—	—	3,758
Other expense — write down of investments(5)	(1,200)	—	—	(1,200)
Net loss	(14,789)	(1,619)	(122)	(16,530)
Capital expenditures	244	198	—	442
Total assets	36,389	2,919	(14,007)	25,301
<b>2001</b>				
<b>Revenues from external customers</b>				
Royalty and license	\$ 5,362	\$ —	\$ —	\$ 5,362
Product sale revenues	6,860	3,532	(32)	10,360
Development contract revenues	1,952	1,558	—	3,510
<b>Total revenues</b>	<b>\$ 14,174</b>	<b>\$ 5,090</b>	<b>\$ (32)</b>	<b>\$ 19,232</b>
Loss from operations	\$ (12,861)	\$ (4,558)	\$ (9)	\$(17,428)
Interest and other income(1)(2)	1,091	169	(172)	1,088
Interest expense(1)	(9)	(1,022)	172	(859)
Depreciation and amortization(3)	6,429	86	—	6,515
Other expense — write down of investments(5)	(4,539)	—	—	(4,539)
Net loss	(16,330)	(5,411)	(5)	(21,746)
Capital expenditures	362	250	—	612
Total assets	41,670	2,990	(7,635)	37,025
<b>2000</b>				
<b>Revenues from external customers</b>				
Royalty revenues	\$ 3,201	\$ —	\$ (15)	\$ 3,186
Product sale revenues	5,862	2,314	—	8,176
Development contract revenues	3,063	838	—	3,901
<b>Total revenues</b>	<b>\$ 12,126</b>	<b>\$ 3,152</b>	<b>\$ (15)</b>	<b>\$ 15,263</b>
Loss from operations	\$ (17,712)	\$ (6,150)	\$ 0	\$(23,862)
Interest and other income(1)	2,730	—	(170)	2,560
Interest expense(1)	(13)	(983)	170	(826)

**IMMERSION CORPORATION**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

	Immersion Computing, Entertainment and Industrial	Immersion Medical	Eliminations	Total
Depreciation and amortization(4)	5,139	575	—	5,714
Net loss	(15,035)	(7,133)	(4)	(22,172)
Capital expenditures	2,545	294	—	2,839
Total assets	59,718	1,921	(4,145)	57,494

- (1) Includes interest on amounts previously owed from Immersion Medical to Immersion Computing, Entertainment and Industrial in 2001 and 2000, and amortization of notes payable recorded as interest expense.
- (2) Includes a noncash fair value adjustment of \$118,000 and \$169,000 in 2002 and 2001 respectively, related to the warrants issued in connection with the SECA VII debt (see Note 9) for Immersion Medical in 2001.
- (3) Includes a noncash fair value adjustment of \$202,000 for deferred stock compensation in connection with options issued by Immersion Medical prior to the acquisition of Immersion Medical in September 2000.
- (4) Includes deferred stock compensation of \$397,000 on stock issued by Immersion Medical.
- (5) Includes amounts written off of investments held by Immersion Computing, Entertainment and Industrial (see Note 7).

The Company operates primarily in the United States and in Canada where it operates through its wholly owned subsidiary, Immersion Canada. Segment assets and expenses relating to the Company's corporate operations are not allocated but are included in Immersion Computing, Entertainment and Industrial as that is how they are considered for management evaluation purposes. As a result, the segment information may not be indicative of the financial position or results of operations that would have been achieved had these segments operated as unaffiliated entities. Management measures the performance of each segment based on several metrics, including net loss. These results are used, in part, to evaluate the performance of, and allocate resources, to each of the segments.

**Revenue by Region**

The following is a summary of revenues by geographic areas. Revenues are broken out geographically by the ship-to location of the customer. Geographic revenue as a percentage of total revenue was as follows:

	Years Ended December 31,		
	2002	2001	2000
North America	65%	71%	69%
Europe	21%	12%	19%
Far East	13%	16%	11%
Rest of the world	1%	1%	1%
Total	100%	100%	100%

During the years ended 2002, 2001, and 2000 we derived 64%, 68%, and 68%, respectively of our revenues from the United States.

IMMERSION CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

**Significant Customers**

Customers comprising 10% or greater of the Company's net revenues are summarized as follows:

	Years Ended December 31,		
	2002	2001	2000
Customer A	*	14%	*
Customer B	10%	*	*
Customer C	*	*	10%
Total	10%	14%	10%

\* Revenue derived from customer represented less than 10% for the period.

Of the significant customers noted above, Customer A had a balance of 11% of the outstanding accounts receivable at December 31, 2002. None of the significant customers listed above had a balance of 10% or greater of the outstanding accounts receivable at December 31, 2001 and 2000.

The majority of our long-lived assets were located in the United States. Long-lived assets included net property and equipment and long-term investments and other assets. Long-lived assets that were outside the United States constituted less than 10% of the total at December 31, 2002 and 2001.

**19. Quarterly Results of Operations — (Unaudited)**

The following table presents certain unaudited consolidated statement of operations data for our eight most recent quarters.

	Dec. 31, 2002	Sept. 30, 2002	June 30, 2002	Mar. 31, 2002	Dec. 31, 2001	Sept. 30, 2001	June 30, 2001	Mar. 31, 2001
(In thousands, except per share data)								
Revenues	\$ 5,492	\$ 4,477	\$ 5,461	\$ 4,805	\$ 5,164	\$ 4,471	\$ 4,236	\$ 5,361
Gross profit	3,998	2,854	3,982	3,520	3,891	3,050	2,640	3,577
Operating loss	(6,386)	(3,120)	(1,948)	(3,581)	(2,751)	(4,561)	(5,245)	(4,871)
Net loss	(6,373)	(4,432)	(2,071)	(3,654)	(2,968)	(9,038)	(5,080)	(4,660)
Basic and diluted net loss per share	\$ (0.32)	\$ (0.22)	\$ (0.10)	\$ (0.19)	\$ (0.16)	\$ (0.48)	\$ (0.27)	\$ (0.25)
Shares used in calculating basic and diluted net loss per share	20,134	20,113	20,002	19,351	18,951	18,785	18,611	18,448

**Item 9. *Changes in and Disagreements with Accountants on Accounting and Financial Disclosure***

None.

**PART III**

The SEC allows us to include information required in this report by referring to other documents or reports we have already or will soon be filing. This is called "Incorporation by Reference." We intend to file our definitive proxy statement pursuant to Regulation 14A not later than 120 days after the end of the fiscal year covered by this report, and certain information therein is incorporated in this report by reference.

**Item 10. *Directors and Executive Officers of the Registrant***

The information required by Item 10 with respect to executive officers is set forth in Part I of this Annual Report on Form 10-K and the information required by this Item 10 with respect to directors is incorporated by reference from the section entitled "Election of Directors" in Immersion's definitive Proxy Statement for its 2003 annual stockholders' meeting.

**Item 11. *Executive Compensation***

The information required by Item 11 is incorporated by reference from the section entitled "Director and Executive Compensation" in Immersion's definitive Proxy Statement for its 2003 annual stockholders' meeting.

**Item 12. *Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters***

The information required by Item 12 is incorporated by reference from the section entitled "Security Ownership of Certain Beneficial Owners and Management" in Immersion's definitive Proxy Statement for its 2003 annual stockholders' meeting.

**Item 13. *Certain Relationships and Related Transactions***

The information required by Item 13 is incorporated by reference from the section entitled "Certain Transactions" in Immersion's definitive Proxy Statement for its 2003 annual stockholders' meeting.

**Item 14. *Controls and Procedures***

(a) Under the supervision and with the participation of our management, including our chief executive officer and chief financial officer, we evaluated the effectiveness of the design and operation of our disclosure controls and procedures, as such term is defined under Rule 13a-14(c) promulgated under the Securities Exchange Act of 1934, as amended, within the 90 day period prior to the filing date of this report. Based on this evaluation, our chief executive officer and chief financial officer concluded that our disclosure controls and procedures were effective as of that date.

(b) There have been no significant changes (including corrective actions with regard to significant deficiencies or material weaknesses) in our internal controls or in other factors that could significantly affect these controls subsequent to the date of the evaluation referenced in paragraph (a) above.

**PART IV****Item 15. Exhibits, Financial Statement Schedules and Reports on Form 8-K**

(a) The following documents are filed as part of this Form:

1. *Financial Statements*

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Consolidated Statements of Operations	40
Consolidated Statements of Stockholders' Equity and Comprehensive Loss	41
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2. *Financial Statement Schedules*

The following financial statement schedule of Immersion Corporation for the years ended December 31, 2000, 2001 and 2002 is filed as part of this Annual Report and should be read in conjunction with the Consolidated Financial Statements of Immersion Corporation.

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Schedules not listed above have been omitted because the information required to be set forth therein is not applicable or is shown in the consolidated financial statements or notes herein.

3. *Exhibits:*

The following exhibits are filed herewith:

Exhibit Number	Description
2.1	Agreement and Plan of Reorganization with Cybernet Systems Corporation ("Cybernet"), its wholly-owned subsidiary and our wholly-owned subsidiary dated March 4, 1999. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
2.2	Share Purchase Agreement with Haptic Technologies Inc. ("Hapttech") and 9039-4115 Quebec, Inc. ("Holdco") and the Shareholders of Hapttech and Holdco and 511220 N.B. Inc. ("Purchaser") dated February 28, 2000. (Previously filed with Registrant's Annual Report on Form 10-K (File No. 000-27969) on March 23, 2000.)
2.2	Indemnification and Joinder Agreement dated as of July 28, 2000, among Immersion Corporation, James F. Kramer and Marc Tremblay. (Previously filed with Registrant's Current Report on Form 8-K (File No. 000-27969) on September 15, 2000.)
2.3	Escrow Agreement dated as of August 31, 2000, among Immersion Corporation, James F. Kramer and U.S. Trust Company, National Association. (Previously filed with Registrant's Current Report on Form 8-K (File No. 000-27969) on September 15, 2000.)
2.5	Agreement and Plan of Merger dated as of July 28, 2000, among Immersion Corporation, VT Acquisition, Inc., Virtual Technologies, Inc., and James F. Kramer. (Previously filed with Registrant's Registration Statement on Form S-4 (File No. 333-45254) on September 6, 2000.)
2.6	Agreement and Plan of Reorganization dated as of July 31, 2000, among Immersion Corporation, HT Medical Systems, Inc., HT Merger, Inc. and Greg Merrill. (Previously filed with Registrant's Registration Statement on Form S-4 (File No. 333-45254) on September 6, 2000.)
2.7	Indemnification and Joinder Agreement dated as of July 31, 2000, among Immersion Corporation, Gregg Merrill, individually and as Representative, and other stockholders of HT Medical Systems, Inc. (Previously filed with Registrant's Registration Statement on Form S-4 (File No. 333-45254) on September 6, 2000.)

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Exhibit Number	Description
2.8	Escrow Agreement dated as of September 29, 2000, among Immersion Corporation, HT Medical Systems, Inc., Greg Merrill as the Representative and U.S. Trust Company, National Association. (Previously filed with Registrant's Registration Statement on Form S-4 (File No. 333-45254) on September 6, 2000.)
3.1	Amended and Restated Bylaws, dated October 23, 2002.
3.2	Amended and Restated Certificate of Incorporation. (Previously filed with Registrant's Quarterly Report on Form 10-Q (File No. 000-27969) on August 14, 2000.)
4.1	Information and Registration Rights Agreement dated April 13, 1998. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
4.2	Immersion Corporation Cybernet Registration Rights Agreement dated March 5, 1999. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
4.3	Common Stock Grant and Purchase Agreement and Plan with Michael Reich & Associates dated July 6, 1999. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
4.4	Common Stock Agreement with Digital Equipment Corporation dated June 12, 1998. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
4.5	Registration Rights Agreement dated as of August 31, 2000, among Immersion Corporation and the shareholders party thereto. (Previously filed with Registrant's Current Report on Form 8-K (File No. 000-27969) on September 15, 2000.)
10.1	1994 Stock Option Plan and form of Incentive Stock Option Agreement and form of Nonqualified Stock Option Agreement. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
10.2	1997 Stock Option Plan and form of Incentive Stock Option Agreement and form of Nonqualified Stock Option Agreement. (Previously filed with Amendment No. 4 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on November 5, 1999.)
10.3	Form of Indemnity Agreement. (Previously filed with Amendment No. 1 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 13, 1999.)
10.4	Immediately Exercisable Nonstatutory Stock Option Agreement with Steven G. Blank dated November 1, 1996. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
10.5	Common Stock Purchase Warrant issued to Cybernet Systems Corporation dated March 5, 1999. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
10.6	Consulting Services Agreement with Cybernet Systems Corporation dated March 5, 1999. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
10.7	Amendment to Warrant to Purchase Shares of Series B Preferred Stock to Bruce Paul amending warrant to purchase 32,280 shares of Series B Preferred Stock dated September 22, 1998. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
10.8	Amendment to Warrant to Purchase Shares of Series B Preferred Stock to Bruce Paul amending warrant to purchase 40,350 shares of Series B Preferred Stock dated September 22, 1998. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
10.9	Operating Agreement with MicroScribe, LLC dated July 1, 1997. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
10.10	Exchange Agreement with MicroScribe, LLC dated July 1, 1997. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)

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10.11	Lease with Speiker Properties, L.P. dated October 26, 1998. (Previously filed with Amendment No. 1 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 13, 1999.)
10.12	Agreement Draft for ASIC Design and Development with Kawasaki LSI, U.S.A., Inc., dated October 16, 1997. (Previously filed with Amendment No. 5 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on November 12, 1999.)##
10.13	Patent License Agreement with Microsoft Corporation dated July 19, 1999. (Previously filed with Amendment No. 4 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on November 5, 1999.)##
10.14	Semiconductor Device Component Purchase Agreement with Kawasaki LSI, U.S.A., Inc., dated August 17, 1998. (Previously filed with Amendment No. 4 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on November 5, 1999.)##
10.15	Amendment No. 1 to Semiconductor Device Component Purchase Agreement with Kawasaki LSI, U.S.A., Inc. dated April 27, 1999. (Previously filed with Amendment No. 4 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on November 5, 1999.)##
10.16	Intercompany Intellectual Property License Agreement with MicroScribe, LLC dated July 1, 1997. (Previously filed with Amendment No. 4 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on November 5, 1999.)
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10.18	Intellectual Property License Agreement with Logitech, Inc. dated October 4, 1996. (Previously filed with Amendment No. 5 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on November 12, 1999.)##
10.19	Intellectual Property License Agreement with Logitech, Inc. dated April 13, 1998. (Previously filed with Amendment No. 5 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on November 12, 1999.)##
10.20	Technology Product Development Agreement with Logitech, Inc. dated April 13, 1998. (Previously filed with Amendment No. 5 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on November 12, 1999.)##
10.21	1999 Employee Stock Purchase Plan and form of subscription agreement thereunder. (Previously filed with Amendment No. 2 to Registrant's Registration Statement on Form S-1 (file No. 333-86361) on October 5, 1999.)
10.22	Common Stock Purchase Warrant issued to Intel Corporation dated June 6, 1997. (Previously filed with Registrant's Annual Report on Form 10-K (File No. 000-27969) on March 23, 2000.)
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10.26	Amendment #1 to the April 13, 1998 Intellectual Property License Agreement and Technology Product Development Agreement with Logitech, Inc. dated March 21, 2000. (Previously filed with Registrant's Quarterly Report on Form 10-Q (File No. 000-27969) on May 15, 2000.)
10.27	Immersion Corporation 2000 Non-Officer Nonstatutory Stock Option Plan. (Previously filed with Registrant's Registration Statement on Form S-4 (File No. 333-45254) on September 6, 2000.)
10.28	Immersion Corporation 2000 HT Non-Officer Nonstatutory Stock Option Plan. (Previously filed with Registrant's Current Report on Form 8-K (File No. 000-27969) on October 13, 2000.)

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Exhibit Number	Description
10.29	Logitech Letter Agreement dated September 26, 2000. (Previously filed with Registrant's Annual Report on Form 10-K (File No. 000-27969) on April 2, 2001.)
10.30	Stock Option Cancellation Agreement between Immersion Corporation and Bruce Schena dated October 25, 2000. (Previously filed with Registrant's Annual Report on Form 10-K (File No. 000-27969) on April 2, 2001.)
10.31	Stock Option Cancellation Agreement between Immersion Corporation and Bruce Schena dated October 25, 2000. (Previously filed with Registrant's Annual Report on Form 10-K (File No. 000-27969) on April 2, 2001.)
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10.35	Lease Agreement between Mor Bennington LLLP and HT Medical Systems, Inc. dated February 2, 1999. (Previously file with Registrant's Annual Report on Form 10-K (File No. 000-27969 on April 2, 2001.)
10.36	Haptic Technologies, Inc. 2000 Stock Option Plan. (Previously filed with Registrant's Registration Statement on Form S-4 (File No. 333-45254) on September 6, 2000.)
10.37	Retention Agreement dated August 29, 2001, between Immersion Corporation and Rodney G. Hilton (Previously filed with Registrant's Quarterly Report on Form 10-Q (File No. 000-27969) on November 14, 2001.)
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10.39	Amendment to 1996 Intellectual Property License Agreement by and between Immersion Corporation and Logitech, Inc dated October 11, 2001. (Previously file with Registrant's Annual Report on Form 10-K (File No. 000-27969 on March 28, 2002.)#
10.40	Employment Agreement dated November 5, 2001, between Immersion Corporation and Bob O'Malley. (Previously file with Registrant's Annual Report on Form 10-K (File No. 000-27969 on March 28, 2002.)
10.41	Employment Agreement dated November 5, 2001, between Immersion Corporation and Victor Viegas. (Previously file with Registrant's Annual Report on Form 10-K (File No. 000-27969 on March 28, 2002.)
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10.44	Employment Agreement dated June 14, 1996, between Immersion Corporation and Richard L. Stacey.
21.1	Subsidiaries of Immersion. (Previously filed with Registrant's Quarterly Report on Form 10-Q (File No. 000-27969) on November 14, 2000.)

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Exhibit Number	Description
23.1	Consent of Deloitte & Touche LLP.
99.1	Certification of Victor Viegas, President, Chief Executive Officer, Chief Financial Officer and Director, Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

# Certain information has been omitted and filed separately with the Commission. Confidential Treatment has been requested with respect to the omitted portions.

## Certain information has been omitted and filed separately with the Commission. Confidential treatment has been granted with respect to the omitted portions.

*(b) Reports on Form 8-K:*

The Company filed a Current Report on Form 8-K on November 1, 2002 reporting the promotion of its President, Chief Financial Officer and Chief Operating Officer, Mr. Victor Viegas, to the position of Chief Executive Officer on October 28, 2002. The Company also announced the appointment of Mr. Robert Van Naarden and Mr. Viegas to its board of directors.



### Certifications

I, Victor Viegas, certify that:

1. I have reviewed this annual report on Form 10-K of Immersion Corporation;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-14 and 15d-14) for the registrant and we have:
  - a) designed such disclosure controls and procedures to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared;
  - b) evaluated the effectiveness of the registrant's disclosure controls and procedures as of a date within 90 days prior to the filing date of this annual report (the "Evaluation Date"); and
  - c) presented in this annual report our conclusions about the effectiveness of the disclosure controls and procedures based on our evaluation as of the Evaluation Date;
5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
  - a) all significant deficiencies in the design or operation of internal controls which could adversely affect the registrant's ability to record, process, summarize and report financial data and have identified for the registrant's auditors any material weaknesses in internal controls; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls; and
6. The registrant's other certifying officers and I have indicated in this annual report whether or not there were significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the date of our most recent evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

/s/ VICTOR VIEGAS

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Victor Viegas  
*President, Chief Executive Officer,  
Chief Financial Officer, and Director*

Date: March 28, 2003

**SCHEDULE II**  
**VALUATION AND QUALIFYING ACCOUNTS**

	Balance at Beginning of Period	Charged to Costs and Expenses	Deductions/ Write-offs	Balance at End of Period
			(In thousands)	
Year ended December 31, 2002				
Allowance for doubtful accounts	\$ 356	\$ 38	\$ 60	\$ 334
Year ended December 31, 2001				
Allowance for doubtful accounts	\$ 227	\$ 136	\$ 7	\$ 356
Year ended December 31, 2000				
Allowance for doubtful accounts	\$ 173	\$ 177	\$ 123	\$ 227

**Exhibit Index**

<b>Exhibit Number</b>	<b>Description</b>
2.1	Agreement and Plan of Reorganization with Cybernet Systems Corporation (“Cybernet”), its wholly-owned subsidiary and our wholly-owned subsidiary dated March 4, 1999. (Previously filed with Registrant’s Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
2.2	Share Purchase Agreement with Haptic Technologies Inc. (“Hapttech”) and 9039-4115 Quebec, Inc. (“Holdco”) and the Shareholders of Hapttech and Holdco and 511220 N.B. Inc. (“Purchaser”) dated February 28, 2000. (Previously filed with Registrant’s Annual Report on Form 10-K (File No. 000-27969) on March 23, 2000.)
2.2	Indemnification and Joinder Agreement dated as of July 28, 2000, among Immersion Corporation, James F. Kramer and Marc Tremblay. (Previously filed with Registrant’s Current Report on Form 8-K (File No. 000-27969) on September 15, 2000.)
2.3	Escrow Agreement dated as of August 31, 2000, among Immersion Corporation, James F. Kramer and U.S. Trust Company, National Association. (Previously filed with Registrant’s Current Report on Form 8-K (File No. 000-27969) on September 15, 2000.)
2.5	Agreement and Plan of Merger dated as of July 28, 2000, among Immersion Corporation, VT Acquisition, Inc., Virtual Technologies, Inc., and James F. Kramer. (Previously filed with Registrant’s Registration Statement on Form S-4 (File No. 333-45254) on September 6, 2000.)
2.6	Agreement and Plan of Reorganization dated as of July 31, 2000, among Immersion Corporation, HT Medical Systems, Inc., HT Merger, Inc. and Greg Merrill. (Previously filed with Registrant’s Registration Statement on Form S-4 (File No. 333-45254) on September 6, 2000.)
2.7	Indemnification and Joinder Agreement dated as of July 31, 2000, among Immersion Corporation, Gregg Merrill, individually and as Representative, and other stockholders of HT Medical Systems, Inc. (Previously filed with Registrant’s Registration Statement on Form S-4 (File No. 333-45254) on September 6, 2000.)
2.8	Escrow Agreement dated as of September 29, 2000, among Immersion Corporation, HT Medical Systems, Inc., Greg Merrill as the Representative and U.S. Trust Company, National Association. (Previously filed with Registrant’s Registration Statement on Form S-4 (File No. 333-45254) on September 6, 2000.)
3.1	Amended and Restated Bylaws, dated October 23, 2002.
3.2	Amended and Restated Certificate of Incorporation. (Previously filed with Registrant’s Quarterly Report on Form 10-Q (File No. 000-27969) on August 14, 2000.)
4.1	Information and Registration Rights Agreement dated April 13, 1998. (Previously filed with Registrant’s Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
4.2	Immersion Corporation Cybernet Registration Rights Agreement dated March 5, 1999. (Previously filed with Registrant’s Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
4.3	Common Stock Grant and Purchase Agreement and Plan with Michael Reich & Associates dated July 6, 1999. (Previously filed with Registrant’s Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
4.4	Common Stock Agreement with Digital Equipment Corporation dated June 12, 1998. (Previously filed with Registrant’s Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
4.5	Registration Rights Agreement dated as of August 31, 2000, among Immersion Corporation and the shareholders party thereto. (Previously filed with Registrant’s Current Report on Form 8-K (File No. 000-27969) on September 15, 2000.)
10.1	1994 Stock Option Plan and form of Incentive Stock Option Agreement and form of Nonqualified Stock Option Agreement. (Previously filed with Registrant’s Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
10.2	1997 Stock Option Plan and form of Incentive Stock Option Agreement and form of Nonqualified Stock Option Agreement. (Previously filed with Amendment No. 4 to Registrant’s Registration Statement on Form S-1 (File No. 333-86361) on November 5, 1999.)

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Exhibit Number	Description
10.3	Form of Indemnity Agreement. (Previously filed with Amendment No. 1 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 13, 1999.)
10.4	Immediately Exercisable Nonstatutory Stock Option Agreement with Steven G. Blank dated November 1, 1996. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
10.5	Common Stock Purchase Warrant issued to Cybernet Systems Corporation dated March 5, 1999. (Previously filed with Registrant's Registration Statement on Form S-1 (File No. 333-86361) on September 1, 1999.)
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10.20	Technology Product Development Agreement with Logitech, Inc. dated April 13, 1998. (Previously filed with Amendment No. 5 to Registrant's Registration Statement on Form S-1 (File No. 333-86361) on November 12, 1999.)##
10.21	1999 Employee Stock Purchase Plan and form of subscription agreement thereunder. (Previously filed with Amendment No. 2 to Registrant's Registration Statement on Form S-1 (file No. 333-86361) on October 5, 1999.)
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10.39	Amendment to 1996 Intellectual Property License Agreement by and between Immersion Corporation and Logitech, Inc dated October 11, 2001. (Previously file with Registrant's Annual Report on Form 10-K (File No. 000-27969 on March 28, 2002.)#
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AMENDED AND RESTATED BYLAWS  
OF  
IMMERSION CORPORATION

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IMMERSION CORPORATION  
A DELAWARE CORPORATION  
BYLAWS  
ARTICLE I  
STOCKHOLDERS

Section 1.1 Annual Meeting. An annual meeting of the stockholders, for the election of directors to succeed those whose terms expire and for the transaction of such other business as may properly come before the meeting, shall be held at such place, on such date, and at such time as the Board of Directors shall each year fix, which date shall be within thirteen months subsequent to the later of the date of incorporation or the last annual meeting of stockholders.

Section 1.2 Special Meetings. Special meetings of stockholders, for any purpose or purposes prescribed in the notice of the meeting, may be called only (i) by the Board of Directors pursuant to a resolution adopted by a majority of the total number of authorized directors (whether or not there exists any vacancies in previously authorized directorships at the time any such resolution is presented to the Board of Directors for adoption) or (ii) by the holders of not less than 10% of all shares entitled to cast votes at the meeting, voting together as single class and shall be held at such place, on such date and at such time as they shall fix. Business transacted at special meetings shall be confined to the purpose or purposes stated in the notice of meeting.

Upon request in writing sent by registered mail to the President or Chief Executive Officer by any stockholder or stockholders entitled to request a special meeting of stockholders pursuant to this Section 1.2, and containing the information required pursuant to Sections 1.7 and 2.10, as applicable, the Board of Directors shall determine a place and time for such meeting, which time shall be not less than 120 nor more than 130 days after the receipt of such request, and a record date for the determination of stockholders entitled to vote at such meeting shall be fixed by the Board of Directors, in advance, which shall not be more than 60 days nor less than 10 days before the date of such meeting. Following such receipt of a request and determination by the Secretary of the validity thereof, it shall be the duty of the Secretary to present the request to the Board of Directors, and upon Board action as provided in this Section 1.2, to cause notice to be given to the stockholders entitled to vote at such meeting, in the manner set forth in Section 1.3, hereof, that a meeting will be held at the place and time so determined, for the purposes set forth in the stockholder's request, as well as any purpose or purposes determined by the Board of Directors in accordance with this Section 1.2.

Section 1.3 Notice of Meetings. Written notice of the place, date, and time of all meetings of the stockholders shall be given, not less than ten (10) nor more than sixty (60) days before the date on which the meeting is to be held, to each stockholder entitled to vote at such meeting, except as otherwise provided herein or required by law (meaning, here and hereinafter, as required from time to time by the Delaware General Corporation Law or the Certificate of Incorporation of the Corporation).

When a meeting is adjourned to another place, date or time, written notice need not be given of the adjourned meeting if the place, date and time thereof are announced at the meeting at which the adjournment is taken; provided, however, that if the date of any adjourned meeting is more than thirty (30) days after the date for which the meeting was originally noticed, or if a new record date is fixed for the adjourned meeting, written notice of the place, date, and time of the adjourned meeting shall be given in conformity herewith. At any adjourned meeting, any business may be transacted which might have been transacted at the original meeting.

Section 1.4 Quorum. At any meeting of the stockholders, the holders of a majority of all of the shares of the stock entitled to vote at the meeting, present in person or by proxy, shall constitute a quorum for all purposes, unless or except to the extent that the presence of a larger number may be required by law.

If a quorum shall fail to attend any meeting, the chairman of the meeting or the holders of a majority of the shares of stock entitled to vote who are present, in person or by proxy, may adjourn the meeting to another place, date, or time.

If a notice of any adjourned special meeting of stockholders is sent to all stockholders entitled to vote thereat, stating that it will be held with those present constituting a quorum, then except as otherwise required by law, those present at such adjourned meeting shall constitute a quorum, and all matters shall be determined by a majority of the votes cast at such meeting.

Section 1.5 Conduct of the Stockholders' Meeting. At every meeting of the stockholders, the Chairman, if there is such an officer, or if not, the President of the Corporation, or in his absence the Vice President designated by the President, or in the absence of such designation any Vice President, or in the absence of the President or any Vice President, a chairman chosen by the majority of the voting shares represented in person or by proxy, shall act as Chairman. The Secretary of the Corporation or a person designated by the Chairman shall act as Secretary of the meeting. Unless otherwise approved by the Chairman, attendance at the stockholders' meeting is restricted to stockholders of record, persons authorized in accordance with Section 8 of these Bylaws to act by proxy, and officers of the Corporation.

Section 1.6 Conduct of Business. The Chairman shall call the meeting to order, establish the agenda, and conduct the business of the meeting in accordance therewith or, at the Chairman's discretion, it may be conducted otherwise in accordance with the wishes of the stockholders in attendance. The date and time of the opening and closing of the polls for each matter upon which the stockholders will vote at the meeting shall be announced at the meeting.

The Chairman shall also conduct the meeting in an orderly manner, rule on the precedence of and procedure on, motions and other procedural matters, and exercise discretion with respect to such procedural matters with fairness and good faith toward all those entitled to take part. The Chairman may impose reasonable limits on the amount of time taken up at the meeting on discussion in general or on remarks by anyone stockholder. Should any person in attendance become unruly or obstruct the meeting proceedings, the Chairman shall have the power to have such person removed from participation. Notwithstanding anything in the Bylaws to the contrary, no business shall be conducted at a meeting except in accordance with the procedures set forth in this Section 1.6 and Section 1.7, below. The Chairman of a meeting shall,

if the facts warrant, determine and declare to the meeting that business was not properly brought before the meeting and in accordance with the provisions of this Section 1.6 and Section 1.7, and if he should so determine, he shall so declare to the meeting and any such business not properly brought before the meeting shall not be transacted.

Section 1.7 Notice of Stockholder Business. At an annual or special meeting of the stockholders, only such business shall be conducted as shall have been properly brought before the meeting. To be properly brought before an annual meeting, business must be (i) specified in the notice of meeting (or any supplement thereto) given by or at the direction of the Board of Directors, (ii) properly brought before the meeting by or at the direction of the Board of Directors, or (iii) properly brought before an annual meeting by a stockholder. For business to be properly brought before an annual meeting by a stockholder, it must be a proper matter for stockholder action under the Delaware General Corporation Law, and the stockholder must have given timely notice thereof in writing to the Secretary of the corporation. To be timely, a stockholder proposal to be presented at an annual meeting shall be received at the corporation's principal executive offices not less than 120 calendar days in advance of the first anniversary of the date that the corporation's (or the corporation's predecessor's) proxy statement was released to stockholders in connection with the previous year's annual meeting of stockholders, except that if no annual meeting was held in the previous year or the date of the annual meeting is more than 30 calendar days earlier than the date contemplated at the time of the previous year's proxy statement, notice by the stockholders to be timely must be received not later than the close of business on the 10th day following the day on which the date of the annual meeting is publicly announced. "Public announcement" for purposes hereof shall have the meaning set forth in Article II, Section 2.10(c) of these Bylaws. In no event shall the public announcement at an adjournment or postponement of an annual meeting commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above.

A stockholder's notice to the Secretary of the corporation shall set forth as to each matter the stockholder proposes to bring before the annual or special meeting (i) a brief description of the business desired to be brought before the annual meeting, (ii) the name and address of the stockholder proposing such business and of the beneficial owner, if any, on whose behalf the business is being brought, (iii) the class and number of shares of the corporation which are beneficially owned by the stockholder and such other beneficial owner, and (iv) any material interest of the stockholder and such other beneficial owner in such business.

Section 1.8 Proxies and Voting. At any meeting of the stockholders, every stockholder entitled to vote may vote in person or by proxy authorized by an instrument in writing or by a transmission permitted by law filed in accordance with the procedure established for the meeting. No stockholder may authorize more than one proxy for his shares.

Each stockholder shall have one vote for every share of stock entitled to vote which is registered in his or her name on the record date for the meeting, except as otherwise provided herein or required by law.

All voting, including on the election of directors but excepting where otherwise required by law, may be by a voice vote; provided, however, that upon demand therefor by a stockholder entitled to vote or his or her proxy, a stock vote shall be taken. Every stock vote shall be taken

by ballots, each of which shall state the name of the stockholder or proxy voting and such other information as may be required under the procedure established for the meeting. Every vote taken by ballots shall be counted by an inspector or inspectors appointed by the chairman of the meeting.

All elections shall be determined by a plurality of the votes cast, and except as otherwise required by law, all other matters shall be determined by a majority of the votes cast.

Section 1.9 Stock List. A complete list of stockholders entitled to vote at any meeting of stockholders, arranged in alphabetical order for each class of stock and showing the address of each such stockholder and the number of shares registered in his or her name, shall be open to the examination of any such stockholder, for any purpose germane to the meeting, during ordinary business hours for a period of at least ten (10) days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the meeting, or if not so specified, at the place where the meeting is to be held.

The stock list shall also be kept at the place of the meeting during the whole time thereof and shall be open to the examination of any such stockholder who is present. This list shall presumptively determine the identity of the stockholders entitled to vote at the meeting and the number of shares held by each of them.

## ARTICLE II

### BOARD OF DIRECTORS

Section 2.1 Number and Term of Office. The number of directors shall initially be four (4) and, thereafter, shall be fixed from time to time exclusively by the Board of Directors pursuant to a resolution adopted by a majority of the total number of authorized directors (whether or not there exist any vacancies in previously authorized directorships at the time any such resolution is presented to the Board for adoption). The directors shall be divided into three classes, with the term of office of the first class to expire at the first annual meeting of stockholders following the initial public offering of the Corporation's Common Stock (the "IPO"); the term of office of the second class to expire at the second annual meeting of stockholders held after the IPO, the term of office of the third class to expire at the third annual meeting of stockholders held after the IPO and thereafter for each such term to expire at each third succeeding annual meeting of stockholders after such election. All directors shall hold office until the expiration of the term for which elected and until their respective successors are elected, except in the case of the death, resignation or removal of any director.

Section 2.2 Vacancies and Newly Created Directorships. Subject to the rights of the holders of any series of Preferred Stock then outstanding, newly created directorships resulting from any increase in the authorized number of directors or any vacancies in the Board of Directors resulting from death, resignation, retirement, disqualification or other cause may be filled only by a majority vote of the directors then in office, though less than a quorum, and directors so chosen shall hold office for a term expiring at the next annual meeting of stockholders. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.

Section 2.3 Regular Meetings. Regular meetings of the Board of Directors shall be held at such place or places, on such date or dates, and at such time or times as shall have been established by the Board of Directors and publicized among all directors. A notice of each regular meeting shall not be required.

Section 2.4 Special Meetings. Special meetings of the Board of Directors may be called by one-third of the directors then in office (rounded up to the nearest whole number) or by the chief executive officer and shall be held at such place, on such date, and at such time as they or he or she shall fix. Notice of the place, date, and time of each such special meeting shall be given each director by whom it is not waived by mailing written notice not fewer than five (5) days before the meeting or by telegraphing or personally delivering the same not fewer than twenty-four (24) hours before the meeting. Unless otherwise indicated in the notice thereof, any and all business may be transacted at a special meeting.

Section 2.5 Quorum. At any meeting of the Board of Directors, a majority of the total number of authorized directors shall constitute a quorum for all purposes. If a quorum shall fail to attend any meeting, a majority of those present may adjourn the meeting to another place, date, or time, without further notice or waiver thereof.

Section 2.6 Participation in Meetings by Conference Telephone. Members of the Board of Directors, or of any committee thereof, may participate in a meeting of such Board or committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other and such participation shall constitute presence in person at such meeting.

Section 2.7 Conduct of Business. At any meeting of the Board of Directors, business shall be transacted in such order and manner as the Board may from time to time determine, and all matters shall be determined by the vote of a majority of the directors present, except as otherwise provided herein or required by law. Action may be taken by the Board of Directors without a meeting if all members thereof consent thereto in writing, and the writing or writings are filed with the minutes of proceedings of the Board of Directors.

Section 2.8 Powers. The Board of Directors may, except as otherwise required by law, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation, including, without limiting the generality of the foregoing, the unqualified power:

- (a) To declare dividends from time to time in accordance with law;
- (b) To purchase or otherwise acquire any property, rights or privileges on such terms as it shall determine;
- (c) To authorize the creation, making and issuance, in such form as it may determine, of written obligations of every kind, negotiable or non-negotiable, secured or unsecured, and to do all things necessary in connection therewith;
- (d) To remove any officer of the Corporation with or without cause, and from time to time to devolve the powers and duties of any officer upon any other person for the time being;

- (e) To confer upon any officer of the Corporation the power to appoint, remove and suspend subordinate officers, employees and agents;
- (f) To adopt from time to time such stock, option, stock purchase, bonus or other compensation plans for directors, officers, employees and agents of the Corporation and its subsidiaries as it may determine;
- (g) To adopt from time to time such insurance, retirement, and other benefit plans for directors, officers, employees and agents of the Corporation and its subsidiaries as it may determine; and
- (h) To adopt from time to time regulations, not inconsistent with these bylaws, for the management of the Corporation's business and affairs.

Section 2.9 Compensation of Directors. Directors, as such, may receive, pursuant to resolution of the Board of Directors, fixed fees and other compensation for their services as directors, including, without limitation, their services as members of committees of the Board of Directors.

Section 2.10 Nomination of Director Candidates.

(a) Subject to the rights of holders of any class or series of Preferred Stock then outstanding, nominations for the election of Directors at an annual meeting may be made by (i) the Board of Directors or a duly authorized committee thereof or (ii) any stockholder entitled to vote in the election of Directors generally who complies with the procedures set forth in this Bylaw and who is a stockholder of record at the time notice is delivered to the Secretary of the corporation. Any stockholder entitled to vote in the election of Directors generally may nominate one or more persons for election as Directors at an annual meeting only if timely notice of such stockholder's intent to make such nomination or nominations has been given in writing to the Secretary of the corporation. To be timely, a stockholder nomination for a director to be elected at an annual meeting shall be received at the corporation's principal executive offices not less than 120 calendar days in advance of the first anniversary of the date that the corporation's (or the corporation's predecessor's) proxy statement was released to stockholders in connection with the previous year's annual meeting of stockholders, except that if no annual meeting was held in the previous year or the date of the annual meeting has been advanced by more than 30 calendar days from the date contemplated at the time of the previous year's proxy statement, notice by the stockholders to be timely must be received not later than the close of business on the tenth day following the day on which public announcement of the date of such meeting is first made. Each such notice shall set forth: (i) the name and address of the stockholder who intends to make the nomination, of the beneficial owner, if any, on whose behalf the nomination is being made and of the person or persons to be nominated; (ii) a representation that the stockholder is a holder of record of stock of the corporation entitled to vote for the election of Directors on the date of such notice and intends to appear in person or by proxy at the meeting to nominate the person or persons specified in the notice; (iii) a description of all arrangements or understandings between the stockholder or such beneficial owner and each nominee and any other person or persons (naming such person or persons) pursuant to which the nomination or nominations are to be made by the stockholder; (iv) such other information regarding each

nominee proposed by such stockholder as would be required to be included in a proxy statement filed pursuant to the proxy rules of the Securities and Exchange Commission, had the nominee been nominated, or intended to be nominated, by the Board of Directors; and (v) the consent of each nominee to serve as a director of the corporation if so elected. In no event shall the public announcement of an adjournment or postponement of an annual meeting commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above. Notwithstanding the third sentence of this Section 2.10(a), in the event that the number of Directors to be elected at an annual meeting is increased and there is no public announcement by the corporation naming the nominees for the additional directorships at least 130 days prior to the first anniversary of the date that the corporation's (or its predecessor's) proxy statement was released to stockholders in connection with the previous year's annual meeting, a stockholder's notice required by this Section 2.10(a) shall also be considered timely, but only with respect to nominees for the additional directorships, if it shall be delivered to the Secretary at the principal executive offices of the corporation not later than the close of business on the 10th day following the day on which such public announcement is first made by the corporation.

(b) Nominations of persons for election to the Board of Directors may be made at a special meeting of stockholders at which directors are to be elected pursuant to the corporation's notice of meeting by (i) or at the direction of the Board of Directors or a committee thereof or (ii) any stockholder of the corporation who is entitled to vote at the meeting, who complies with the notice procedures set forth in this Bylaw and who is a stockholder of record at the time such notice is delivered to the Secretary of the corporation. In the event the corporation calls a special meeting of stockholders for the purpose of electing one or more directors to the Board of Directors, any such stockholder may nominate a person or persons (as the case may be), for election to such position(s) as are specified in the corporation's notice of meeting, if the stockholder's notice as required by paragraph (a) of this Bylaw shall be delivered to the Secretary at the principal executive offices of the corporation not earlier than the 90th day prior to such special meeting and not later than the close of business on the later of the 70th day prior to such special meeting or the 10th day following the day on which public announcement is first made of the date of the special meeting and of the nominees proposed by the Board of Directors to be elected at such meeting. In no event shall the public announcement of an adjournment or postponement of a special meeting commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above.

(c) For purposes of these Bylaws, "public announcement" shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or comparable national news service or in a document publicly filed by the corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the Securities Exchange Act of 1934 (the "Exchange Act").

(d) Notwithstanding the foregoing provisions of this Bylaw, a stockholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations thereunder with respect to the matters set forth in this Bylaw. Nothing in this Bylaw shall be deemed to affect any rights of stockholders to request inclusion of proposals in the Corporation's proxy statement pursuant to Rule 14a-8 under the Exchange Act.

(e) Only persons nominated in accordance with the procedures set forth in this Section 2.10 shall be eligible to serve as directors. Except as otherwise provided by law, the Chairman of the meeting shall have the power and duty (a) to determine whether a nomination was made in accordance with the procedures set forth in this Section 2.10 and (b) if any proposed nomination was not made in compliance with this Section 2.10, to declare that such nomination shall be disregarded.

(f) If the Chairman of the meeting for the election of Directors determines that a nomination of any candidate for election as a Director at such meeting was not made in accordance with the applicable provisions of this Section 2.10, such nomination shall be void; provided, however, that nothing in this Section 2.10 shall be deemed to limit any voting rights upon the occurrence of dividend arrearages provided to holders of Preferred Stock pursuant to the Preferred Stock designation for any series of Preferred Stock.

### ARTICLE III

#### COMMITTEES

Section 3.1 Committees of the Board of Directors. The Board of Directors, by a vote of a majority of the whole Board, may from time to time designate committees of the Board, with such lawfully delegable powers and duties as it thereby confers, to serve at the pleasure of the Board and shall, for those committees and any others provided for herein, elect a director or directors to serve as the member or members, designating, if it desires, other directors as alternate members who may replace any absent or disqualified member at any meeting of the committee. Any committee so designated may exercise the power and authority of the Board of Directors to declare a dividend, to authorize the issuance of stock or to adopt a certificate of ownership and merger pursuant to Section 253 of the Delaware General Corporation Law if the resolution which designates the committee or a supplemental resolution of the Board of Directors shall so provide. In the absence or disqualification of any member of any committee and any alternate member in his place, the member or members of the committee present at the meeting and not disqualified from voting, whether or not he or she or they constitute a quorum, may by unanimous vote appoint another member of the Board of Directors to act at the meeting in the place of the absent or disqualified member.

Section 3.2 Conduct of Business. Each committee may determine the procedural rules for meeting and conducting its business and shall act in accordance therewith, except as otherwise provided herein or required by law. Adequate provision shall be made for notice to members of all meetings; one-third of the authorized members shall constitute a quorum unless the committee shall consist of one or two members, in which event one member shall constitute a quorum; and all matters shall be determined by a majority vote of the members present. Action may be taken by any committee without a meeting if all members thereof consent thereto in writing, and the writing or writings are filed with the minutes of the proceedings of such committee.

## ARTICLE IV

### OFFICERS

Section 4.1 Generally. The officers of the Corporation shall consist of a President, one or more Vice Presidents, a Secretary and a Treasurer. The Corporation may also have, at the discretion of the Board of Directors, a Chairman of the Board and such other officers as may from time to time be appointed by the Board of Directors. Officers shall be elected by the Board of Directors, which shall consider that subject at its first meeting after every annual meeting of stockholders. Each officer shall hold office until his or her successor is elected and qualified or until his or her earlier resignation or removal. The Chairman of the Board, if there shall be such an officer, and the President shall each be members of the Board of Directors. Any number of offices may be held by the same person.

Section 4.2 Chairman of the Board. The Chairman of the Board, if there shall be such an officer, shall, if present, preside at all meetings of the Board of Directors, and exercise and perform such other powers and duties as may be from time to time assigned to him by the Board of Directors or prescribed by these bylaws.

Section 4.3 President. The President shall be the chief executive officer of the Corporation. Subject to the provisions of these bylaws and to the direction of the Board of Directors, he or she shall have the responsibility for the general management and control of the business and affairs of the Corporation and shall perform all duties and have all powers which are commonly incident to the office of chief executive or which are delegated to him or her by the Board of Directors. He or she shall have power to sign all stock certificates, contracts and other instruments of the Corporation which are authorized and shall have general supervision and direction of all of the other officers, employees and agents of the Corporation.

Section 4.4 Vice President. Each Vice President shall have such powers and duties as may be delegated to him or her by the Board of Directors. One Vice President shall be designated by the Board to perform the duties and exercise the powers of the President in the event of the President's absence or disability.

Section 4.5 Treasurer. Unless otherwise designated by the Board of Directors, the Chief Financial Officer of the Corporation shall be the Treasurer. The Treasurer shall have the responsibility for maintaining the financial records of the Corporation and shall have custody of all monies and securities of the Corporation. He or she shall make such disbursements of the funds of the Corporation as are authorized and shall render from time to time an account of all such transactions and of the financial condition of the Corporation. The Treasurer shall also perform such other duties as the Board of Directors may from time to time prescribe.

Section 4.6 Secretary. The Secretary shall issue all authorized notices for, and shall keep, or cause to be kept, minutes of all meetings of the stockholders, the Board of Directors, and all committees of the Board of Directors. He or she shall have charge of the corporate books and shall perform such other duties as the Board of Directors may from time to time prescribe.

Section 4.7 Delegation of Authority. The Board of Directors may from time to time delegate the powers or duties of any officer to any other officers or agents, notwithstanding any provision hereof.

Section 4.8 Removal. Any officer of the Corporation may be removed at any time, with or without cause, by the Board of Directors.

Section 4.9 Action With Respect to Securities of Other Corporations. Unless otherwise directed by the Board of Directors, the President or any officer of the Corporation authorized by the President shall have power to vote and otherwise act on behalf of the Corporation, in person or by proxy, at any meeting of stockholders of or with respect to any action of stockholders of any other corporation in which this Corporation may hold securities and otherwise to exercise any and all rights and powers which this Corporation may possess by reason of its ownership of securities in such other corporation.

## ARTICLE V

### STOCK

Section 5.1 Certificates of Stock. Each stockholder shall be entitled to a certificate signed by, or in the name of the Corporation by, the President or a Vice President, and by the Secretary or an Assistant Secretary, or the Treasurer or an Assistant Treasurer, certifying the number of shares owned by him or her. Any of or all the signatures on the certificate may be facsimile.

Section 5.2 Transfers of Stock. Transfers of stock shall be made only upon the transfer books of the Corporation kept at an office of the Corporation or by transfer agents designated to transfer shares of the stock of the Corporation. Except where a certificate is issued in accordance with Section 4 of Article V of these bylaws, an outstanding certificate for the number of shares involved shall be surrendered for cancellation before a new certificate is issued therefor.

Section 5.3 Record Date. The Board of Directors may fix a record date, which shall not be more than sixty (60) nor fewer than ten (10) days before the date of any meeting of stockholders, nor more than sixty (60) days prior to the time for the other action hereinafter described, as of which there shall be determined the stockholders who are entitled: to notice of or to vote at any meeting of stockholders or any adjournment thereof; to receive payment of any dividend or other distribution or allotment of any rights; or to exercise any rights with respect to any change, conversion or exchange of stock or with respect to any other lawful action.

Section 5.4 Lost, Stolen or Destroyed Certificates. In the event of the loss, theft or destruction of any certificate of stock, another may be issued in its place pursuant to such regulations as the Board of Directors may establish concerning proof of such loss, theft or destruction and concerning the giving of a satisfactory bond or bonds of indemnity.

Section 5.5 Regulations. The issue, transfer, conversion and registration of certificates of stock shall be governed by such other regulations as the Board of Directors may establish.

## ARTICLE VI

### NOTICES

Section 6.1 Notices. Except as otherwise specifically provided herein or required by law, all notices required to be given to any stockholder, director, officer, employee or agent shall be in writing and may in every instance be effectively given by hand delivery to the recipient thereof, by depositing such notice in the mails, postage paid, or by sending such notice by prepaid telegram, mailgram, teletype or commercial courier service. Any such notice shall be addressed to such stockholder, director, officer, employee or agent at his or her last known address as the same appears on the books of the Corporation. The time when such notice shall be deemed to be given shall be the time such notice is received by such stockholder, director, officer, employee or agent, or by any person accepting such notice on behalf of such person, if hand delivered, or the time such notice is dispatched, if delivered through the mails or by telegram or mailgram.

Section 6.2 Waivers. A written waiver of any notice, signed by a stockholder, director, officer, employee or agent, whether before or after the time of the event for which notice is to be given, shall be deemed equivalent to the notice required to be given to such stockholder, director, officer, employee or agent. Neither the business nor the purpose of any meeting need be specified in such a waiver.

## ARTICLE VII

### MISCELLANEOUS

Section 7.1 Facsimile Signatures. In addition to the provisions for use of facsimile signatures elsewhere specifically authorized in these bylaws, facsimile signatures of any officer or officers of the Corporation may be used whenever and as authorized by the Board of Directors or a committee thereof.

Section 7.2 Corporate Seal. The Board of Directors may provide a suitable seal, containing the name of the Corporation, which seal shall be in the charge of the Secretary. If and when so directed by the Board of Directors or a committee thereof, duplicates of the seal may be kept and used by the Treasurer or by an Assistant Secretary or Assistant Treasurer.

Section 7.3 Reliance Upon Books, Reports and Records. Each director, each member of any committee designated by the Board of Directors, and each officer of the Corporation shall, in the performance of his duties, be fully protected in relying in good faith upon the books of account or other records of the Corporation, including reports made to the Corporation by any of its officers, by an independent certified public accountant, or by an appraiser selected with reasonable care.

Section 7.4 Fiscal Year. The fiscal year of the Corporation shall be as fixed by the Board of Directors.

Section 7.5 Time Periods. In applying any provision of these bylaws which require that an act be done or not done a specified number of days prior to an event or that an act be done

during a period of a specified number of days prior to an event, calendar days shall be used, the day of the doing of the act shall be excluded, and the day of the event shall be included.

## ARTICLE VIII

### INDEMNIFICATION OF DIRECTORS AND OFFICERS

Section 8.1 Right to Indemnification. Each person who was or is made a party or is threatened to be made a party to or is involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative ("proceeding"), by reason of the fact that he or she or a person of whom he or she is the legal representative, is or was a director, officer or employee of the Corporation or is or was serving at the request of the Corporation as a director, officer or employee of another corporation, or of a Partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, whether the basis of such proceeding is alleged action in an official capacity as a director, officer or employee or in any other capacity while serving as a director, officer or employee, shall be indemnified and held harmless by the Corporation to the fullest extent authorized by Delaware Law, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Corporation to provide broader indemnification rights than said Law permitted the Corporation to provide prior to such amendment) against all expenses, liability and loss (including attorneys' fees, judgments, fines, ERISA excise taxes or penalties, amounts paid or to be paid in settlement and amounts expended in seeking indemnification granted to such person under applicable law, this bylaw or any agreement with the Corporation) reasonably incurred or suffered by such person in connection therewith and such indemnification shall continue as to a person who has ceased to be a director, officer or employee and shall inure to the benefit of his or her heirs, executors and administrators; provided, however, that, except as provided in Section 8.2 of this Article VIII, the Corporation shall indemnify any such person seeking indemnity in connection with an action, suit or proceeding (or part thereof) initially such person only if (a) such indemnification is expressly required to be made by law, (b) the action, suit or proceeding (or part thereof) was authorized by the Board of Directors of the Corporation, (c) such indemnification is provided by the Corporation, in its sole discretion, pursuant to the powers vested in the Corporation under the Delaware General Corporation Law, or (d) the action, suit or proceeding (or part thereof) is brought to establish or enforce a right to indemnification under an indemnity agreement or any other statute or law or otherwise as required under Section 145 of the Delaware General Corporation Law. Such right shall be a contract right and shall include the right to be paid by the Corporation expenses incurred in defending any such proceeding in advance of its final disposition; provided, however, that, unless the Delaware General Corporation Law then so prohibits, the payment of such expenses incurred by a director or officer of the Corporation in his or her capacity as a director or officer (and not in any other capacity in which service was or is tendered by such person while a director or officer, including, without limitation, service to an employee benefit plan) in advance of the final disposition of such proceeding, shall be made only upon delivery to the Corporation of an undertaking, by or on behalf of such director or officer, to repay all amounts so advanced if it should be determined ultimately that such director or officer is not entitled to be indemnified under this Section or otherwise.

Section 8.2 Right of Claimant to Bring Suit. If a claim under Section 1 of this Article VIII is not paid in full by the Corporation within ninety (90) days after a written claim has been received by the Corporation, the claimant may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim and, if such suit is not frivolous or brought in bad faith, the claimant shall be entitled to be paid also the expense of prosecuting such claim. The burden of proving such claim shall be on the claimant. It shall be a defense to any such action (other than an action brought to enforce a claim for expenses incurred in defending any proceeding in advance of its final disposition where the required undertaking, if any, has been tendered to this Corporation) that the claimant has not met the standards of conduct which make it permissible under the Delaware General Corporation Law for the Corporation to indemnify the claimant for the amount claimed. Neither the failure of the Corporation (including its Board of Directors, independent legal counsel, or its stockholders) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he or she has met the applicable standard of conduct set forth in the Delaware General Corporation Law, nor an actual determination by the Corporation (including its Board of Directors, independent legal counsel, or its stockholders) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that claimant has not met the applicable standard of conduct.

Section 8.3 Non-Exclusivity of Rights. The rights conferred on any person in Sections 1 and 2 shall not be exclusive of any other right which such persons may have or hereafter acquire under any statute, provision of the Certificate of Incorporation, bylaw, agreement, vote of stockholders or disinterested directors or otherwise.

Section 8.4 Indemnification Contracts. The Board of Directors is authorized to enter into a contract with any director, officer, employee or agent of the Corporation, or any person serving at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, including employee benefit plans, providing for indemnification rights equivalent to or, if the Board of Directors so determines, greater than, those provided for in this Article VIII.

Section 8.5 Insurance. The Corporation shall maintain insurance to the extent reasonably available, at its expense, to protect itself and any such director, officer, employee or agent of the Corporation or another corporation, partnership, joint venture, trust or other enterprise against any such expense, liability or loss, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss under the Delaware General Corporation Law.

Section 8.6 Effect of Amendment. Any amendment, repeal or modification of any provision of this Article VIII by the stockholders and the directors of the Corporation shall not adversely affect any right or protection of a director or officer of the Corporation existing at the time of such amendment, repeal or modification.

ARTICLE IX  
AMENDMENTS

Section 9.1 Amendment of Bylaws. The Board of Directors is expressly empowered to adopt, amend or repeal Bylaws of the Corporation. Any adoption, amendment or repeal of Bylaws of the Corporation by the Board of Directors shall require the approval of a majority of the total number of authorized directors (whether or not there exist any vacancies in previously authorized directorships at the time any resolution providing for adoption, amendment or repeal is presented to the Board). The stockholders shall also have power to adopt, amend or repeal the Bylaws of the Corporation.

EMPLOYMENT AGREEMENT

This Employment Agreement ("Agreement") is made this 14th day of June, 1996, by and between High Techsplanations, Inc. ("HT" or "Employer"), a Rockville, MD company with offices at 6001 Montrose Rd., Suite 902, Rockville, MD 20852, and Richard L. Stacey, ("Employee") residing at 13812 Russell Zepp Drive, Clarksville, MD 21029.

WHEREAS Employer is engaged in the business of medical visualization; and,

WHEREAS Employer and Employee mutually desire the employment of Employee; therefore,

The Parties agree as follows:

**ARTICLE I – SCOPE**

- A. Employee will serve employer as "Vice President of Marketing" as specified in Attachment 1, JOB DESCRIPTION. Employee accepts and agrees to such employment and to perform all of the duties that may be required by the express and implicit terms of this Agreement, to the reasonable satisfaction of Employer. Employee will also perform such other and unrelated service and duties as may be assigned to Employee from time to time by Employer.
- B. Employee agrees to perform faithfully, industriously, and to the best of Employee's ability, experience, and talents to further the growth and development of HT. Such duties shall be provided at Rockville, MD and at such other places(s) as the needs, business or opportunities of the Employer may require from time to time.
- C. Employee will have an adequate working knowledge of the services and products offered by HT.

**ARTICLE II – TERM**

This Agreement shall be effective for a minimum period of six (6) months, beginning on July 8, 1996, unless, and until, terminated by one or both parties in accordance with ARTICLE IX herein.

**ARTICLE III – COMPENSATION**

Financial compensation will be provided via A. Base Salary, B. Benefits, and C. Stock Options.

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A. Base Salary

Employer will pay Employee an annual salary of \$123,000 on every other Friday. This above-said salary will remain fixed for the first six (6) months of employment, unless mutually agreed by both Employer and Employee. At the conclusion of the six (6) month period, Employer and Employee (the Parties) shall review and alter the existing mode of compensation to adjust for economic changes and to promote Employee motivation.

B. Benefits

1. Health Insurance

After six (6) months of employment, HT will contribute 95% of coverage, up to \$100 per month toward the Employee's Optimum Choice Health Insurance Coverage. This coverage is offered through a *Section 125 Plan* which allows the Employee to pay for his health insurance on a pre-tax basis.

2. Vacation Time

Employee will accrue Vacation Time according to the schedule below. Accrued Vacation Time may be used by Employee after six (6) months of employment. A maximum of 2 unused days may be carried to the next year.

Years 1-3:	1 day per month for a maximum of 10 days per year
Years 4-8:	1.5 days per month for a maximum of 15 days per year
After 8 Years:	2 days per month for a maximum of 20 days per year

3. Holidays

The following paid holidays are observed:

New Year's Day	Labor Day
President's Day	Thanksgiving
Memorial Day Christmas	
Fourth of July	

4. Personal Leave

Employee may take up to ten (10) days per year as Personal Leave. Personal Leave may be used for sick leave, emergency leave or other time off at the discretion of the employee.

5. Parking

HT will pay for Employee's parking expenses while on the premises of HT,

6. Merit Award Program

Employee will be eligible for HT's Merit Award Program. Employee may be recommended for a Merit Award by his supervisor, or a lead programmer or

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producer on a specific project, based on performance above and beyond expectations. **It is possible for Employee to earn as much as 10% of his annual salary throughout the year.** The goal of this program is to encourage and reward extraordinary performance and accomplishments; it is not mandatory, and there should be no expectation that Employee will receive an award.

8. HT's 401(k) Plan

Employee is eligible to participate in HT's 401(k) Plan after completing one year of service. Employee may contribute up to 15% of his salary on a pre-tax basis. HT will contribute an amount equal to 25% of Employee's contributions subject to a six year vesting schedule. HT's 401(k) Plan is offered through Alex. Brown & Sons Inc. and offers a choice of investments in MFS Mutual Funds.

9. Life Insurance and Accidental Death & Dismemberment Insurance

Employer will cover the monthly cost for both life insurance and accidental death and dismemberment insurance in an amount equal to his annual salary commencing August 1, 1996. Employee may purchase additional insurance at his own expense. This will be provided through HT's plan, if available.

10. Disability Insurance

Commencing August 1, 1996, HT will cover the monthly cost of long term disability insurance; through its own plan if available, or as additional compensation to Employee.

C. Stock Options

Employee will be able to participate in the increased value of the company which your effort, initiative, and skill will help produce. Subject to the terms and conditions of the Stock Option Agreement, you will receive options on **10,000 shares** of common stock at a price of One Dollar (\$1.00) per share. These Options are subject to a five year vesting schedule; 20% of the options may be exercised per year.

#### **ARTICLE IV – PERFORMANCE APPRAISALS**

Employee performance appraisals will be given after the first six (6) months of employment and every year thereafter. Performance appraisals may be accompanied by a salary review.

#### **ARTICLE V – REIMBURSEMENT FOR EXPENSES**

Expenses incurred by Employee in fulfilling responsibilities to HT will be reimbursed in full by HT, so long as said expenses are deemed reasonable and necessary by his Department Head.

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1. Receipt must accompany request for reimbursement.
2. All expenditures above \$50.00, entailed for work pursuant to this agreement must be approved by his Department Head before reimbursement can be obtained.

Allowable expenses, within the terms above, include the following:

- Travel Expenses, (automobile mileage at \$.29/mile)
- Meals, excluding alcoholic beverages
- Postage
- Cost of Employer-approved, industry-related seminars, and associated materials
- Membership fees for job-and industry-related associations

#### **ARTICLE VI – WRITTEN MATERIALS**

All writings, without limitation, including software program codes, graphic designs, technical data, and documentation related thereto, produced by the Employee in the course of work for Employer, shall be considered works made for hire and the property of Employer. Employee hereby assigns and transfers to Employer the ownership of copyright on any and all such works, whether published or unpublished.

#### **ARTICLE VII – LIMITATION OF CONTRACTUAL AUTHORITY**

- A. Employee shall enter no contractual agreement representing HT without the specific prior approval of President. Production Proposals and/or quotes must be approved by the President before being presented to the Client.
- B. Employee shall not have the right to obligate any funds without the prior consent of Employer. If such powers of contractual commitment shall be bestowed upon Employee, the limitations of said responsibility shall be clearly stated in Employer policy statement or incorporated herein as an attachment.

#### **ARTICLE VIII – CONFIDENTIALITY**

Employee agrees not at any time or in any manner, either directly or indirectly, to divulge, disclose, or communicate in any manner, any HT proprietary and/or confidential information to any third party without the prior written consent of the Employer. Employee will protect the information and treat it as strictly confidential. Information included in this provision includes but is not limited to:

- A. Pricing information
  - B. Bidding information
  - C. Subcontractor/vendor information
  - D. Company financial data
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## **ARTICLE IX – TERMINATION**

This Agreement may be earlier terminated upon:

A. Illness or incapacity that prevents Employee from substantially performing for two (2) continuous months in excess of ten (10) aggregate working days in any calendar year.

B. Breach of Agreement by either Employee or Employer.

C. One month (20 business days) notice by either party.

In the event of termination, Employer shall be liable to pay Employee consideration due and owing up to the date of termination.

If Employee is terminated for any reason not related to Employee's performance, HT will provide severance payments equal to three months' salary. These payments will be made biweekly as a part of HT's payroll.

Upon termination of this Agreement for any reason, Employee shall return to Employer all copies of any company data, records, or materials, and Employer's confidential and proprietary materials provided to Employee by Employer. Employee shall also submit to Employer all copies of work in progress, or portions thereof, under the direction of Employer by this Agreement.

## **ARTICLE X – MODIFICATIONS**

No modification of this Agreement shall be binding upon the parties hereto, unless such is in writing and duly signed by the respective parties hereto.

## **ARTICLE XI – GOVERNING LAW**

This Agreement shall be governed by the law of the State of Maryland. Any disputes arising under this Agreement solely between Employer and Employee shall be governed by the law of the State of Maryland. However, if the issue in dispute is not covered by Maryland law, or if there is a conflict between Maryland law and the Federal law, e.g., decision of Federal courts, regulations and statutes, the Maryland court shall apply the Federal law. Any litigation under this Agreement, if commenced by the Employee, shall be brought in a court of competent jurisdiction in the State of Maryland.

## **ARTICLE XII – PROCUREMENT INTEGRITY CERTIFICATION**

Employee certified that he has reviewed the Procurement Integrity provisions of the

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OFPP Act as amended (41 U.S.C. 423), and is familiar with, and will comply with, the requirements and prohibitions it imposes on employees, contractors, and procurement officials. Employee has no knowledge of any offer of employment or future business, money, or other thing of value made to any procurement official of any federal agency with whom this Agreement is likely to require contact.

Further, Employee has not obtained or solicited from any agency official any proprietary or sensitive, source selection information regarding any procurement which will also be the subject of this Agreement. Employee will immediately report in writing to the President, any information about potential violations of the Act.

**ARTICLE XIII – BYRD AMENDMENT CERTIFICATIONS DISCLOSURE**

Employee is familiar with the prohibition on the use of appropriated funds to influence an officer or employee of any Government agency, member of Congress, or an officer or employee of Congress in connection with any Federal grant, the making of any Federal loan, the entering of any Federal contract, grant, loan, or cooperative agreement. Employee agrees to comply with any certification or disclosure requirement required on any covered Federal action on which Employee participates.

**ARTICLE XIV – ENTIRE AGREEMENT**

This instrument and attachments contain the entire agreement and understanding of the parties hereto. It may not be changed orally, but only by agreement in writing, signed by the party against whom enforcement of any waiver, change, modification, extension, or discharge is sought. There is no other contemporaneous understanding or agreement, oral or written, between the parties on said subject matter.

**ARTICLE XV – EXECUTION OF AGREEMENT**

IN WITNESS WHEREOF, the parties hereto have caused these articles to be executed.

**HIGH TECHSPLANATIONS INC.**

**EMPLOYEE**

BY: \_\_\_\_\_

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

SOCIAL SECURITY # \_\_\_\_\_

DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

DATE: \_\_\_\_\_



ATTACHMENT 1

**Position Description: Vice President of Marketing**

**Primary Tasks:**

- Strategic planning and implementation of an international marketing and sales program for virtual reality medical training systems, related products and services.
- Refine HT's pricing and product strategy based on customer-based research.
- Develop and implement an on-going market analysis to identify new content areas for training systems and advanced product opportunities.
- Identify Content Partners (organizations who will fund the development of computer-based educational simulations). Supervise Vice President, Content Partner Development in the development of these relationships.
- Develop HT's direct sales force. Tasks include recruitment, training, deployment and supervision.
- Develop programs for integration of independent sales organizations and strategic partnerships (e.g.: J&J, B-D, and Cook).
- Evaluate and implement marketing programs including trade shows, advertising, direct mail, PR, and other channels.

**Secondary Tasks:**

- General work toward the development and growth of HT.
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ATTACHMENT 2

INDIVIDUAL CERTIFICATE OF PROCUREMENT INTEGRITY

I hereby certify that I am familiar with and will comply with the requirements of subsection 27(a) of the Procurement Integrity section of the Office of Federal Procurement Policy Act Amendments of 1988 (41 U.S.C. 423) as implemented in the Federal Acquisition Regulations (FAR 3.104).

I understand that during the conduct of any Federal agency procurement of property or services in which the Employer competed neither the Employer nor any officer, employee, representative, agent or consultant may knowingly:

- (1) make, directly or indirectly, any offer or promise of future employment or business opportunity to, or engage, directly or indirectly, in any discussion of future employment or business opportunity with, any procurement official of such agency; or
- (2) offer, give, or promise to offer or give, directly or indirectly, any money, gratuity, or other thing of value to any procurement official of such agency; or
- (3) solicit or obtain, directly or indirectly, from any officer or employee of such agency, prior to the award of a contract any proprietary or source selection information regarding such procurement.

On any Federal procurement on which I participate personally and substantially, I will immediately report to the President any violation or possible violation of such Procurement Integrity provision occurring on that procurement.

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Date

**INDEPENDENT AUDITORS' CONSENT**

We consent to the incorporation by reference in Registration Statement Nos. 333-94997 and 333-52604 of Immersion Corporation on Form S-8 of our report dated March 26, 2003, appearing in this Annual Report on Form 10-K of Immersion Corporation for the year ended December 31, 2002.

/S/ DELOITTE & TOUCHE LLP

San Jose, California  
March 26, 2003

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of Immersion Corporation (the "Company") on Form 10-K for the period ending December 31, 2002 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Victor Viegas, President, Chief Executive Officer, Chief Financial Officer and Director of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that based on my knowledge:

(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)); and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

/s/ VICTOR VIEGAS

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Victor Viegas  
*President, Chief Executive Officer,  
Chief Financial Officer, and Director*

Date: March 28, 2003

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.