FINISAR CORP Form 424B3 April 24, 2003

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PROSPECTUS

Filed Pursuant to Rule 424(b)(3) Registration No. 333-104528

7,782,848 Shares

Finisar Corporation

Common Stock

This prospectus relates to the public offering, which is not being underwritten, of shares of the common stock of Finisar Corporation. The shares of our common stock may be offered by any of the selling stockholders named in this prospectus, each of whom received their shares when we acquired Genoa Corporation. We will receive no part of the proceeds of the sale of any shares offered in this prospectus. All expenses of registration incurred in connection with this offering are being borne by us, but all selling and other expenses incurred by the selling stockholders. None of the shares offered pursuant to this prospectus have been registered prior to the filing of the registration statement of which this prospectus is a part.

The common stock offered in this prospectus may be offered and sold by the selling stockholders directly or through broker-dealers acting solely as agents. In addition, the broker-dealers may acquire the common stock as principals. The distribution of the common stock may be effected in one or more of the following types of transactions:

transactions on any national securities exchange or quotation service on which the common stock may be listed or quoted at the time of the sale, including the Nasdaq National Market;

transactions in the over-the-counter market; or

transactions otherwise than on such exchanges or services or in the over-the-counter market.

These transactions may include block transactions or crosses. Crosses are transactions in which the same broker acts as an agent on both sides of the trade. These transactions may be made at market prices and on terms prevailing at the time of sale, prices related to such prevailing market prices or negotiated prices. Usual and customary or specially negotiated brokerage fees or commissions may be paid by the selling stockholders in connection with these sales.

Finisar Corporation's common stock is traded on the Nasdaq National Market under the symbol "FNSR". On April 23, 2003, the last reported sales price for the common stock was \$0.82 per share.

INVESTING IN THE COMMON STOCK OFFERED IN THIS PROSPECTUS INVOLVES A HIGH DEGREE OF RISK. SEE "RISK FACTORS" BEGINNING ON PAGE 4.

The selling stockholders and any brokers executing selling orders on behalf of the selling stockholders may be deemed to be "underwriters" within the meaning of the Securities Act of 1933. Commissions received by a broker executing selling orders may be deemed to be underwriting commissions under the Securities Act.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

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You should rely only on the information contained or incorporated by reference in this prospectus. We have not authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. The selling stockholders are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus is accurate only as of the date on the front cover of this prospectus. Our business, financial condition, results of operations and prospects may have changed since that date.

Finisar is a registered trademark of Finisar Corporation. This prospectus contains product names, trade names and trademarks of Finisar and other organizations.

The terms "Finisar," "we," "us," "our," and the "company," as used in this prospectus, refer to Finisar Corporation and its consolidated subsidiaries.

DISCLOSURE REGARDING FORWARD-LOOKING STATEMENTS

Some of the statements in this prospectus and in the documents incorporated by reference constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. We use words like "anticipates", "believes", "plans", "expects", "future", "intends" and similar expressions to identify these forward-looking statements. We have based these forward-looking statements on our current expectations and projections about future events; however, our business and operations are subject to a variety of risks and uncertainties, including those listed under "Risk Factors" and elsewhere in this prospectus, and, consequently, actual results may materially differ from those projected by any forward-looking statements. You should not place undue reliance on these forward-looking statements.

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SUMMARY

This summary highlights selected information contained elsewhere in this prospectus. You should read the entire prospectus and the documents incorporated by reference in this prospectus carefully before making an investment decision.

Finisar Corporation

We are a leading provider of fiber optic subsystems and network tools which enable high-speed data communications over local area networks, or LANs, storage area networks, or SANs, and metropolitan access networks, or MANs. We are focused on the application of digital fiber optics to provide a broad line of high-performance, reliable, value-added optical subsystems for data networking and storage equipment manufacturers. Our line of optical components and subsystems supports a wide range of network applications and protocols, transmission speeds, distances and physical mediums. We also provide network performance test and monitoring systems consisting of a variety of hardware and software platforms which assist networking and storage equipment manufacturers in the efficient design of reliable, high-speed networking systems and the testing and monitoring of the performance of these systems in a live data center environment.

To date, our revenues have been principally derived from sales to equipment manufacturers who sell products for building and testing storage area networks. Approximately 68% of our total revenues in fiscal 2001 and 66% of our total revenues in fiscal 2002 were derived from sales to these customers and the remaining portion of our sales were primarily to customers who sell Gigabit Ethernet applications for building and testing LAN and MAN networks. We sell our products to leading storage equipment manufacturers such as Brocade, EMC and Emulex as well as to leading data networking equipment manufacturers such as Cisco Systems, Extreme Networks and Foundry Networks.

The development and manufacture of high quality, cost-effective fiber optic subsystems for LANs, SANs and MANs present a number of significant technical challenges. Data integrity, reliability and standards compliance become increasingly difficult at high transmission speeds. Additionally, manufacturers require optical subsystems that support a broad range of network applications. To date, we believe that only a limited number of companies have developed the specialized expertise required to engineer fiber optic subsystems and network tools that meet the requirements of manufacturers of high-speed data networking and storage systems. Our optical subsystems and network test and monitoring systems are designed to provide the following key benefits to systems manufacturers:

Value-Added Functions and Intelligence. Our high-speed fiber optic subsystems are engineered to provide our customers with value-added functionality beyond the basic capability of enabling high-speed data transmission. Many of our optical subsystems include a microprocessor containing specially-developed software that allows customers to monitor the optical performance of each port on their systems in real time and features that automatically recognize different versions of the Fibre Channel protocol and enable our subsystems to interoperate with older, installed networking systems. Our network tools also contain value-added software functions that permit users to simulate and track errors.

High Level of Data Integrity. Through the use of advanced packaging and circuit design, our optical subsystems deliver data at very high speeds over varying distances with very low error rates. This degree of data integrity allows our subsystems to operate reliably over a wide range of temperatures and other field conditions which we believe enables our customers to design and deliver more robust systems.

High Reliability. We design all of our optical subsystems to provide the high reliability required for data networking and storage applications that are critical to an enterprise. Using standard statistical methodology and testing, we have been able to predict that some of our products can

be expected to operate reliably for up to 40 million hours. In addition, because our subsystems are designed to emit lower levels of electromagnetic interference, or EMI, than the standards set by the Federal Communications Commission, we offer manufacturers greater flexibility in the design of their systems and integration of other components and subsystems.

Broad Optical Subsystem Product Line. We offer a broad line of optical subsystems that operate at varying protocols, speeds, fiber types, voltages, wavelengths and distances and are available in a variety of industry standard packaging configurations, or form factors. The breadth of our optical subsystems product line is important to many of our customers who manufacture a wide range of networking products for diverse applications.

Broad Network Tools Product Line. We offer a broad line of network tools to assist our customers in efficiently designing reliable, high-speed networking systems and testing and monitoring the performance of these systems. We believe our network tools enable our customers to focus their attention on the development of new products, reduce overall development costs and speed time to market.

Our goal is to be the optical subsystem and network tools provider of choice for multiple protocols and network applications. We intend to maintain our technological leadership through continual enhancement of our existing products and the development of new products as evolving technology permits higher speed transmission of data, with greater capacity, over longer distances. We also intend to acquire complementary technologies which enhance our product portfolio, reduce costs or improve customer service. We plan to leverage our relationships with our existing customers as they enter new, high-speed data communications markets and to expand our sales and marketing organization in order to establish new relationships with other key data and storage networking manufacturers. By capitalizing on our customers' satisfaction and our service-oriented approach, we intend to take advantage of cross-selling opportunities.

We were incorporated in California in April 1987 and reincorporated in Delaware in November 1999. Our principal executive offices are located at 1308 Moffett Park Drive, Sunnyvale, California 94089, our telephone number is (408) 548-1000 and our website is located at *www.finisar.com*. Information on our website is not a part of this prospectus.

Recent Developments

Acquisition of Genoa Corporation

In April 2003, we acquired Genoa Corporation. Genoa is headquartered in Fremont, California and has developed a linear semiconductor optical amplifier, or LSOA, for amplifying wavelengths in dense wavelength division multi-plexing, or DWDM, networks used in MAN and telecommunication applications. Genoa has also developed unique technology for the manufacture of long wavelength vertical cavity emitting lasers, or VCSELs, which are important components in our optical subsystem products. Under the terms of the agreement, Genoa merged with an indirect wholly-owned subsidiary of Finisar, and Genoa shareholders and management received an aggregate of approximately 7.1 million shares of our common stock, including shares issuable upon the exercise of warrants assumed in the merger, plus warrants exercisable for an aggregate of 999,835 additional shares of our common stock.

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The Offering

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V

FNSR

Nasdaq National Market symbol

The number of shares that will be outstanding after the offering is based on the number of shares outstanding as of March 31, 2003 and excludes shares of common stock reserved for issuance under our stock option plans and employee stock purchase plan and upon exercise of stock options and warrants assumed in connection with our acquisitions of Sensors Unlimited, Inc., Demeter Technologies, Inc., Medusa Technologies, Inc., Shomiti Systems, Inc. and Transwave Fiber, Inc.

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RISK FACTORS

An investment in the securities offered by this prospectus involves a high degree of risk. You should carefully consider the following factors and other information in this prospectus and in the documents incorporated by reference in this prospectus before deciding to purchase shares of our common stock. If any of these risks occur, our business could be harmed, the trading price of our stock could decline and you may lose all or part of your investment.

Our future revenues are inherently unpredictable, our operating results are likely to fluctuate from period to period, and if we fail to meet the expectations of securities analysts or investors, our stock price could decline significantly.

Our quarterly and annual operating results have fluctuated substantially in the past and are likely to fluctuate significantly in the future due to a variety of factors, some of which are outside of our control. Accordingly, we believe that period-to-period comparisons of our results of

operations are not meaningful and should not be relied upon as indications of future performance. Some of the factors that could cause our quarterly or annual operating results to fluctuate include market acceptance of our products and the Gigabit Ethernet and Fibre Channel standards, market demand for the products manufactured by our customers, the introduction of new products and manufacturing processes, manufacturing yields, competitive pressures and customer retention.

We may experience a delay in generating or recognizing revenues for a number of reasons. Orders at the beginning of each quarter typically represent a small percentage of expected revenues for that quarter and are generally cancelable at any time. Accordingly, we depend on obtaining orders during each quarter for shipment in that quarter to achieve our revenue objectives. Failure to ship these products by the end of a quarter may adversely affect our operating results. Furthermore, our customer agreements typically provide that the customer may delay scheduled delivery dates and cancel orders within specified time frames without significant penalty. Because we base our operating expenses on anticipated revenue trends and a high percentage of our expenses are fixed in the short term, any delay in generating or recognizing forecasted revenues could significantly harm our business. It is likely that in some future quarters our operating results will again decrease from the previous quarter or fall below the expectations of securities analysts and investors. In this event, the trading price of our common stock would significantly decline.

Failure to accurately forecast our revenues could result in additional charges for obsolete or excess inventories or non-cancelable purchase commitments.

We base many of our operating decisions, and enter into purchase commitments, on the basis of anticipated revenue trends which are highly unpredictable. Some of our purchase commitments are not cancelable, and in some cases we are required to recognize a charge representing the amount of material or capital equipment purchased or ordered which exceed our actual requirements. We experienced a significant rate of growth between the quarters ended July 31, 2000 and January 31, 2001, when quarterly revenues increased from \$27.2 million to \$64.8 million. Based on projected revenue trends, we acquired inventories and entered into purchase commitments in order to meet anticipated increases in demand for our products. During the subsequent two quarters, revenue decreased to \$52.2 million in the quarter ended April 30, 2001, and \$34.2 million during the quarter ended July 31, 2001, as our customers reduced their demand for our products due to general economic conditions and excess inventories purchased in prior quarters. As a result, we recorded charges for obsolete and excess inventories and non-cancelable purchase commitments during the quarters ended April 30, 2001, and July 31, 2001, which contributed to substantial operating losses. We recorded additional charges for obsolete and excess inventories during the fourth quarter of fiscal 2002, and the first three quarters of fiscal 2003, due to unanticipated changes in demand and the mix for our products. Should revenue in future quarters again fall substantially below our expectations, or should

we fail again to accurately forecast changes in demand mix, we could be required to record additional charges for obsolete or excess inventories or non-cancelable purchase commitments.

Our operating costs may need to be reduced which could impact our future growth.

During the six months ended October 31, 2001, we experienced a significant decline in revenues and began to record significant operating losses during the quarter ended July 31, 2001. While revenues have recovered to some extent since that time, they have not yet reached levels required to operate on a profitable basis due primarily to higher fixed costs related to a number of acquisitions completed, low gross margins and continued high levels of spending for research and development in anticipation of future revenue growth. While we continue to expect future revenue growth, we have taken steps to reduce our operating costs in order to conserve our cash and accelerate our return to profitability, and we may be required to take further action to reduce costs. These cost reduction measures may adversely affect our ability to market our products, introduce new and improved products and increase our revenues, which could adversely affect our business and cause the price of our stock to decline. In order to be successful in the future, we must reduce our operating expenses and product costs, while at the same time completing our key product development programs and penetrating new customers.

Our success is dependent on the continued development of the high-speed LAN, SAN and MAN markets.

Our optical subsystem and network test and monitoring system products are used exclusively in high-speed local area networks, or LANs, storage area networks, or SANs, and metropolitan access networks, or MANs. Accordingly, widespread adoption of high-speed LANs, SANs and MANs is critical to our future success. The markets for high-speed LANs, SANs and MANs have only recently begun to develop and are rapidly evolving. Because these markets are new and evolving, it is difficult to predict their potential size or future growth rate. Potential end-user customers who have invested substantial resources in their existing data storage and management systems may be reluctant or slow to adopt a new approach, like high-speed LAN, SAN or MAN networks, particularly during periods of economic slowness. Our success in generating revenue in these emerging markets will depend, among other things, on the growth of these markets. There is significant uncertainty

as to whether these markets ultimately will develop or, if they do develop, that they will develop rapidly. In particular, the general economic slowdown that began in 2001 has resulted in a dramatically slower-than-expected build out of LANs, SANs and MANs which, in turn, has resulted in reduced demand for the data networking and storage products of our customers, and consequently has hurt our sales. If the economic slowdown continues or worsens, or if the markets for high-speed LANs, SANs or MANs for any other reason fail to develop or develop more slowly than expected, or if our products do not achieve widespread market acceptance in these markets, our business would be significantly harmed.

We will face challenges to our business if our target markets adopt alternate standards to Fibre Channel and Gigabit Ethernet technology or if our products fail to comply with evolving industry standards and government regulations.

We have based our product offerings principally on Fibre Channel and Gigabit Ethernet standards and our future success is substantially dependent on the continued market acceptance of these standards. If an alternative technology is adopted as an industry standard within our target markets, we would have to dedicate significant time and resources to redesign our products to meet this new industry standard. Our products comprise only a part of an entire networking system, and we depend on the companies that provide other components to support industry standards as they evolve. The failure of these companies, many of which are significantly larger than we are, to support these industry standards could negatively impact market acceptance of our products. Moreover, if we introduce a product before an industry standard has become widely accepted, we may incur significant expenses and

losses due to lack of customer demand, unusable purchased components for these products and the diversion of our engineers from future product development efforts. In addition, because we may develop some products prior to the adoption of industry standards, we may develop products that do not comply with the eventual industry standard. Our failure to develop products that comply with industry standards would limit our ability to sell our products. Finally, if new standards evolve, we may not be able to successfully design and manufacture new products in a timely fashion, if at all, that meet these new standards.

In the United States, our products must comply with various regulations and standards defined by the Federal Communications Commission and Underwriters Laboratories. Internationally, products that we develop also will be required to comply with standards established by local authorities in various countries. Failure to comply with existing or evolving standards established by regulatory authorities or to obtain timely domestic or foreign regulatory approvals or certificates could significantly harm our business.

We are dependent on widespread market acceptance of two product families, and our revenues will decline if the market does not continue to accept either of these product families.

We currently derive substantially all of our revenue from sales of our optical components and subsystems and network tools. We expect that revenue from these products will continue to account for substantially all of our revenue for the foreseeable future. Accordingly, widespread acceptance of these products is critical to our future success. If the market does not continue to accept either our optical components and subsystems or our network tools, our revenues will decline significantly. Factors that may affect the market acceptance of our products include the continued growth of the markets for LANs, SANs, and MANs and, in particular, Gigabit Ethernet and Fibre Channel-based technologies as well as the performance, price and total cost of ownership of our products and the availability, functionality and price of competing products and technologies.

Many of these factors are beyond our control. In addition, in order to achieve widespread market acceptance, we must differentiate ourselves from the competition through product offerings and brand name recognition. We cannot assure you that we will be successful in making this differentiation or achieving widespread acceptance of our products. Failure of our existing or future products to maintain and achieve widespread levels of market acceptance will significantly impair our revenue growth.

We depend on large purchases from a few significant customers, and any loss, cancellation, reduction or delay in purchases by these customers could harm our business.

A small number of customers have accounted for a significant portion of our revenues. Our success will depend on our continued ability to develop and manage relationships with significant customers. Although we are attempting to expand our customer base, we expect that significant customer concentration will continue for the foreseeable future.

The markets in which we sell our products are dominated by a relatively small number of systems manufacturers, thereby limiting the number of our potential customers. Our dependence on large orders from a relatively small number of customers makes our relationship with each customer critically important to our business. We cannot assure you that we will be able to retain our largest customers, that we will be able

to attract additional customers or that our customers will be successful in selling their products that incorporate our products. We have in the past experienced delays and reductions in orders from some of our major customers such as occurred during the six month period ended July 31, 2001. In addition, our customers have in the past sought price concessions from us and will continue to do so in the future. Cost reduction measures that we have implemented during the past several quarters, and additional action we may take to reduce costs, may adversely affect our ability to introduce new and improved products which may, in turn, adversely affect our relationships with some

of our key customers. Further, some of our customers may in the future shift their purchases of products from us to our competitors or to joint ventures between these customers and our competitors. The loss of one or more of our largest customers, any reduction or delay in sales to these customers, our inability to successfully develop relationships with additional customers or future price concessions that we may make could significantly harm our business.

Because we do not have long-term contracts with our customers, our customers may cease purchasing our products at any time if we fail to meet our customers' needs.

Typically, we do not have long-term contracts with our customers. As a result, our agreements with our customers do not provide any assurance of future sales. Accordingly:

our customers can stop purchasing our products at any time without penalty;

our customers are free to purchase products from our competitors; and

our customers are not required to make minimum purchases.

Sales are typically made pursuant to individual purchase orders, often with extremely short lead times. If we are unable to fulfill these orders in a timely manner, we will lose sales and customers.

Our market is subject to rapid technological change, and to compete effectively we must continually introduce new products that achieve market acceptance.

The markets for our products are characterized by rapid technological change, frequent new product introductions, changes in customer requirements and evolving industry standards. We expect that new technologies will emerge as competition and the need for higher and more cost effective bandwidth increases. Our future performance will depend on the successful development, introduction and market acceptance of new and enhanced products that address these changes as well as current and potential customer requirements. The introduction of new and enhanced products may cause our customers to defer or cancel orders for existing products. In addition, a slowdown in demand for existing products ahead of a new product introduction could result in a writedown in the value of inventory on hand related to existing products. We have in the past experienced a slowdown in demand for existing products due to a slowdown in demand or in the expectation of a new product release or if there is any delay in development or introduction of our new products or enhancements of our products, our operating results would suffer. We also may not be able to develop the underlying core technologies necessary to create new products and enhancements, or to license these technologies from third parties. Product development delays may result from numerous factors, including:

expense reduction measures we have implemented, and others we may implement, to conserve our cash and accelerate our return to profitability;

changing product specifications and customer requirements;

difficulties in hiring and retaining necessary technical personnel; difficulties in reallocating engineering resources and overcoming resource limitations;

changing market or competitive product requirements; and

unanticipated engineering complexities.

The development of new, technologically advanced products is a complex and uncertain process requiring high levels of innovation and highly skilled engineering and development personnel, as well as the accurate anticipation of technological and market trends. We cannot assure you that we will be able to identify, develop, manufacture, market or support new or enhanced products successfully, if at all, or

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on a timely basis. Further, we cannot assure you that our new products will gain market acceptance or that we will be able to respond effectively to product announcements by competitors, technological changes or emerging industry standards. Any failure to respond to technological change would significantly harm our business.

Continued competition in our markets may lead to a reduction in our prices, revenues and market share.

The markets for optical components and subsystems and network tools for use in LANs, SANs and MANs are highly competitive. Our current competitors include a number of domestic and international companies, many of which have substantially greater financial, technical, marketing and distribution resources and brand name recognition than we have. We expect that more companies, including some of our customers, will enter the market for optical subsystems and network tools. We may not be able to compete successfully against either current or future competitors. Increased competition could result in significant price erosion, reduced revenue, lower margins or loss of market share, any of which would significantly harm our business. For optical subsystems, we compete primarily with Agilent Technologies, Inc., E2O, Inc., Infineon Technologies AG, JDS Uniphase Corporation, Luminent, Inc., Molex, Premise Networks, Optical Communications Products, Inc., Picolight, Inc. and Stratos Lightwave, Inc. (formerly Methode Electronics). For network tools, we compete primarily with Ancot Corporation, I-Tech Corporation, Network Associates, Inc. and Xyratex International. Our competitors continue to introduce improved products with lower prices, and we will have to do the same to remain competitive. In addition, some of our current and potential customers may attempt to integrate their operations by producing their own optical components and subsystems and network tools or acquiring one of our competitors, thereby eliminating the need to purchase our products. Furthermore, larger companies in other related industries, such as the telecommunications industry, may develop or acquire technologies and apply their significant resources, including their distribution channels and brand name recognition, to capture significant market share.

Decreases in average selling prices of our products may reduce gross margins.

The market for optical subsystems is characterized by declining average selling prices resulting from factors such as increased competition, overcapacity, the introduction of new products and increased unit volumes as manufacturers continue to deploy network and storage systems. We have in the past experienced, and in the future may experience, substantial period-to-period fluctuations in operating results due to declining average selling prices. We anticipate that average selling prices will decrease in the future in response to product introductions by competitors or us, or by other factors, including price pressures from significant customers. Therefore, we must continue to develop and introduce on a timely basis new products that incorporate features that can be sold at higher average selling prices. Failure to do so could cause our revenues and gross margins to decline, which would significantly harm our business.

We may be unable to reduce the cost of our products sufficiently to enable us to compete with others. Our cost reduction efforts may not allow us to keep pace with competitive pricing pressures or lead to improved gross margins. In order to remain competitive, we must continually reduce the cost of manufacturing our products through design and engineering changes. We may not be successful in redesigning our products or delivering our products to market in a timely manner. We cannot assure you that any redesign will result in sufficient cost reductions to allow us to reduce the price of our products to remain competitive or improve our gross margin.

Shifts in our product mix may result in declines in gross margins.

Our gross profit margins vary among our product families, and are generally higher on our network tools than on our optical subsystems. Our gross margins are generally lower for newly

introduced products and improve as unit volumes increase. Our overall gross margins have fluctuated from period to period as a result of shifts in product mix, the introduction of new products, decreases in average selling prices for older products and our ability to reduce product costs.

Prior and future acquisitions could be difficult to integrate, disrupt our business, dilute stockholder value and harm our operating results.

Since October 2000, we have completed the acquisition of six privately-owned companies and certain assets from two other companies. We expect to continue to review opportunities to acquire other businesses, products or technologies that would complement our current products, expand the breadth of our markets or enhance our technical capabilities, or that may otherwise offer growth opportunities. In six of our eight acquisitions, we issued stock as all or a portion of the consideration, and we are obligated to release additional shares from escrow and to issue additional shares in connection with one of the acquisitions upon the occurrence of certain contingencies and the achievement of certain milestones. The issuance of stock in these and any future transactions has or would dilute stockholders' percentage ownership.

Other risks associated with acquiring the operations of other companies include:

problems assimilating the purchased operations, technologies or products;

unanticipated costs associated with the acquisition;

diversion of management's attention from our core business;

adverse effects on existing business relationships with suppliers and customers;

risks associated with entering markets in which we have no or limited prior experience; and

potential loss of key employees of purchased organizations.

We cannot assure you that we will be successful in overcoming problems encountered in connection with such acquisitions, and our inability to do so could significantly harm our business. In addition, to the extent that the economic benefits associated with such acquisitions diminish in the future, we may be required to record write downs of goodwill, intangible assets or other assets associated with such acquisitions, which would adversely affect our operating results.

Our customers often evaluate our products for long and variable periods, which causes the timing of our revenues and results of operations to be unpredictable.

The period of time between our initial contact with a customer and the receipt of an actual purchase order may span a year or more. During this time, customers may perform, or require us to perform, extensive and lengthy evaluation and testing of our products before purchasing and using them in their equipment. Our customers do not typically share information on the duration or magnitude of these qualification procedures. The length of these qualification processes also may vary substantially by product and customer, and, thus, cause our results of operations to be unpredictable. While our potential customers are qualifying our products and before they place an order with us, we may incur substantial sales and marketing expenses and expend significant management effort. Even after incurring such costs we ultimately may not sell any products to such potential customers. In addition, these qualification processes often make it difficult to obtain new customers, as customers are reluctant to expend the resources necessary to qualify a new supplier if they have one or more existing qualified sources. Once our products have been qualified, our agreements with our customers have no minimum purchase commitments. Failure of our customers to incorporate our products into their systems would significantly harm our business.

We have substantial indebtedness and may have insufficient cash flow to meet our debt service obligations.

As a result of the sale of our $5^{1}/4\%$ convertible subordinated notes in October 2001, we incurred \$125 million of indebtedness, substantially increasing our ratio of debt to total capitalization. We may incur substantial additional indebtedness in the future. The level of our indebtedness, among other things, could:

make it difficult for us to make payments on the notes;

make it difficult for us to obtain any necessary future financing for working capital, capital expenditures, debt service requirements or other purposes;

limit our flexibility in planning for, or reacting to changes in, our business; and

make us more vulnerable in the event of a downturn in our business.

We will be required to generate cash sufficient to pay our indebtedness and other liabilities, including all amounts due on the notes, and to conduct our business operations. We may not be able to cover our anticipated debt service obligations from our cash flow. This may materially hinder our ability to make payments on the notes. Our ability to meet our future debt service obligations will depend upon our future performance, which will be subject to financial, business and other factors affecting our operations, many of which are beyond our control. If we fail to make payments on the notes when due, the holders of the notes could declare a default and demand immediate payment of the entire principal amount of the notes, which would significantly harm our business.

We may not be able to obtain additional capital in the future.

We believe that our existing balances of cash, cash equivalents and short-term investments, together with the cash expected to be generated from our future operations, will be sufficient to meet our cash needs for working capital and capital expenditures for at least the next 12 months. We may however require additional financing to fund our operations in the future. The significant contraction in the capital markets, particularly in the technology sector, may make it difficult for us to raise additional capital if and when it is required, especially if we continue to experience disappointing operating results. If adequate capital is not available to us as required, or is not available on favorable terms, our business, financial condition and results of operations will be adversely affected.

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We depend on facilities located outside of the United States to manufacture a substantial portion of our products, which subjects us to additional risks.

In addition to our facility in Malaysia, we rely on three contract manufacturers located outside of the United States. Each of these facilities and manufacturers subjects us to the following additional risks associated with international manufacturing:

unexpected changes in regulatory requirements;

legal uncertainties regarding liability, tariffs and other trade barriers;

inadequate protection of intellectual property in some countries;

greater incidence of shipping delays;

greater difficulty in overseeing manufacturing operations;

greater difficulty in hiring technical talent needed to oversee manufacturing operations;

potential political and economic instability; and

currency fluctuations.

Any of these factors could significantly impair our ability to source our contract manufacturing requirements internationally.

Our business and future operating results are subject to a wide range of uncertainties arising out of the continuing threat of terrorist attacks and the war in Iraq.

Like other U.S. companies, our business and operating results are subject to uncertainties arising out of the continuing threat of terrorist attacks on the United States and ongoing military action in the Middle East, including the potential worsening or extension of the current global economic slowdown, the economic consequences of the war in Iraq or additional terrorist activities and associated political instability, and the impact of heightened security concerns on domestic and international travel and commerce. In particular, due to these uncertainties we are subject to:

increased risks related to the operations of our manufacturing facility in Malaysia;

greater risks of disruption in the operations of our Asian contract manufacturers and more frequent instances of shipping delays; and

the risk that future tightening of immigration controls may adversely affect the residence status of non-U.S. engineers and other key technical employees in our U.S. facilities or our ability to hire new non-U.S. employees in such facilities.

We may lose sales if our suppliers fail to meet our needs.

We currently purchase several key components used in the manufacture of our products from single or limited sources. We depend on these sources to meet our needs. Moreover, we depend on the quality of the products supplied to us over which we have limited control. We have encountered shortages and delays in obtaining components in the past and expect to encounter shortages and delays in the future. If we cannot supply products due to a lack of components, or are unable to redesign products with other components in a timely manner, our business will be significantly harmed. We have no long-term or short-term contracts for any of our components. As a result, a supplier can discontinue supplying components to us without penalty. If a supplier discontinued supplying a component, our business may be harmed by the resulting product manufacturing and delivery delays.

We use rolling forecasts based on anticipated product orders to determine our component requirements. Lead times for materials and components that we order vary significantly and depend on

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factors such as specific supplier requirements, contract terms and current market demand for particular components. If we overestimate our component requirements, we may have excess inventory, which would increase our costs. If we underestimate our component requirements, we may have inadequate inventory, which could interrupt our manufacturing and delay delivery of our products to our customers. Any of these occurrences would significantly harm our business.

We have made and may continue to make strategic investments which may not be successful and may result in the loss of all or part of our invested capital.

Through fiscal 2002, we recorded minority equity investments in early-stage technology companies, totaling \$41.7 million, including a loan of \$7.0 million to one company in which we also hold a minority equity position. We intend to review additional opportunities to make strategic equity investments in pre-public companies where we believe such investments will provide us with opportunities to gain access to important

technologies or otherwise enhance important commercial relationships. We have little or no influence over the early-stage companies in which we have made or may make these strategic, minority equity investments. Each of these investments in pre-public companies involves a high degree of risk. We may not be successful in achieving the financial, technological or commercial advantage upon which any given investment is premised, and failure by the early-stage company to achieve its own business objectives or to raise capital needed on acceptable economic terms could result in a loss of all or part of our invested capital. In the first nine months of fiscal 2003, we wrote off \$12.0 million in two investments which became impaired, and we may be required to write off all or a portion of the \$29.0 million in such investments on our balance sheet as of January 31, 2003 in future periods.

We are subject to pending legal proceedings.

A class action lawsuit was filed on November 30, 2001 in the United States District Court for the Southern District of New York on behalf of purchasers of our common stock alleging violations of federal securities laws. The case is brought purportedly on behalf of all persons who purchased our common stock from November 17, 1999 through December 6, 2000. The complaint names as defendants Finisar, Jerry S. Rawls, our Chief Executive Officer, Frank H. Levinson, our Chairman of the Board and Chief Technical Officer, Stephen K. Workman, our Senior Vice President Finance and Chief Financial Officer, and an investment banking firm that served as an underwriter for the Company's initial public offering in November 1999 and a secondary offering in April 2000. In April 2002, an amended complaint was served on the defendants. 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 prospectuses incorporated in the registration statements for the offerings 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 our stock sold in the offerings and (ii) the underwriter had entered into agreements with customers whereby the underwriter agreed to allocate shares of our stock sold in the offerings to those customers in exchange for which the customers agreed to purchase additional shares of our stock in the aftermarket at pre-determined prices. No specific damages are claimed. We are aware that similar allegations have been made in lawsuits relating to more than 300 other initial public offerings conducted in 1999 and 2000. Those cases have been consolidated for pretrial purposes. We believe that the allegations against us and our officers and directors are without merit and intend to contest them vigorously. However, the litigation is in the preliminary stage, and we cannot predict its outcome. The litigation process is inherently uncertain. If the outcome of the litigation is adverse to us and if we are required to pay significant monetary damages, our business would be significantly harmed.

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Because of competition for technical personnel, we may not be able to recruit or retain necessary personnel.

We believe our future success will depend in large part upon our ability to attract and retain highly skilled managerial, technical, sales and marketing, finance and manufacturing personnel. In particular, we will need to increase the number of technical staff members with experience in high-speed networking applications as we further develop our product lines. Competition for these highly skilled employees in our industry is intense. Our failure to attract and retain these qualified employees could significantly harm our business. The loss of the services of any of our qualified employees, the inability to attract or retain qualified personnel in the future or delays in hiring required personnel could hinder the development and introduction of and negatively impact our ability to sell our products. In addition, employees may leave our company and subsequently compete against us. Moreover, companies in our industry whose employees accept positions with competitors frequently claim that their competitors have engaged in unfair hiring practices. We have been subject to claims of this type and may be subject to such claims in the future as we seek to hire qualified personnel. Some of these claims may result in material litigation. We could incur substantial costs in defending ourselves against these claims, regardless of their merits.

Our products may contain defects that may cause us to incur significant costs, divert our attention from product development efforts and result in a loss of customers.

Networking products frequently contain undetected software or hardware defects when first introduced or as new versions are released. Our products are complex and defects may be found from time to time. In addition, our products are often embedded in or deployed in conjunction with our customers' products which incorporate a variety of components produced by third parties. As a result, when problems occur, it may be difficult to identify the source of the problem. These problems may cause us to incur significant damages or warranty and repair costs, divert the attention of our engineering personnel from our product development efforts and cause significant customer relation problems or loss of customers, all of which would harm our business.

Our failure to protect our intellectual property may significantly harm our business.

Our success and ability to compete is dependent in part on our proprietary technology. We rely on a combination of patent, copyright, trademark and trade secret laws, as well as confidentiality agreements to establish and protect our proprietary rights. We license certain of our

proprietary technology, including our digital diagnostics technology, to customers who include current and potential competitors, and we rely largely on provisions of our licensing agreements to protect our intellectual property rights in this technology. Historically, we have relied primarily on proprietary processes and know-how to protect our intellectual property. Although we increased our patent prosecution activities during 2002 and 2003 and filed applications for a number of patents, some of which have issued, we cannot assure you that any patents will issue as a result of pending patent applications or that our issued patents will be upheld. Any infringement of our proprietary rights could result in significant litigation costs, and any failure to adequately protect our proprietary rights could result in our competitors offering similar products, potentially resulting in loss of a competitive advantage and decreased revenues. Despite our efforts to protect our proprietary rights, existing patent, copyright, trademark and trade secret laws afford only limited protection. In addition, the laws of some foreign countries do not protect our proprietary rights to the same extent as do the laws of the United States. Attempts may be made to copy or reverse engineer aspects of our products or to obtain and use information that we regard as proprietary. Accordingly, we may not be able to prevent misappropriation of our technology or deter others from developing similar technology. Furthermore, policing the unauthorized use of our products is difficult. Litigation may be necessary in the future to enforce our intellectual property rights or to determine the validity and scope of the proprietary rights

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of others. This litigation could result in substantial costs and diversion of resources and could significantly harm our business.

Claims that we infringe third-party intellectual property rights could result in significant expenses or restrictions on our ability to sell our products.

The networking industry is characterized by the existence of a large number of patents and frequent litigation based on allegations of patent infringement. We have been involved in the past in patent infringement lawsuits. From time to time, other parties may assert patent, copyright, trademark and other intellectual property rights to technologies and in various jurisdictions that are important to our business. Any claims asserting that our products infringe or may infringe proprietary rights of third parties, if determined adversely to us, could significantly harm our business. Any claims, with or without merit, could be time-consuming, result in costly litigation, divert the efforts of our technical and management personnel, cause product shipment delays or require us to enter into royalty or licensing agreements, any of which could significantly harm our business. Royalty or licensing agreements, if required, may not be available on terms acceptable to us, if at all. In addition, our agreements with our customers typically require us to indemnify our customers from any expense or liability resulting from claimed infringement of third party intellectual property rights. In the event a claim against us was successful and we could not obtain a license to the relevant technology on acceptable terms or license a substitute technology or redesign our products to avoid infringement, our business would be significantly harmed.

Our executive officers and directors and entities affiliated with them own a large percentage of our voting stock, which could have the effect of delaying or preventing a change in our control.

As of February 28, 2003, our executive officers, directors and entities affiliated with them beneficially owned approximately 53.9 million shares or approximately 26.8% of the outstanding shares of our common stock. These stockholders, acting together, may be able to effectively control matters requiring approval by stockholders, including the election or removal of directors and the approval of mergers or other business combination transactions. This concentration of ownership could have the effect of delaying or preventing a change in our control or otherwise discouraging a potential acquirer from attempting to obtain control of us, which in turn could have an adverse effect on the market price of our common stock or prevent our stockholders from realizing a premium over the market price for their shares of common stock.

Delaware law, our charter documents and our stockholder rights plan contain provisions that could discourage or prevent a potential takeover, even if such a transaction would be beneficial to our stockholders.

Some provisions of our Certificate of Incorporation and Bylaws, as well as provisions of Delaware law, may discourage, delay or prevent a merger or acquisition that a stockholder may consider favorable. These provisions include:

authorizing the board to issue additional preferred stock;

prohibiting cumulative voting in the election of directors;

limiting the persons who may call special meetings of stockholders;

prohibiting stockholder actions by written consent;

creating a classified Board of Directors pursuant to which our directors are elected for staggered three-year terms; and

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establishing advance notice requirements for nominations for election to the board of directors or for proposing matters that can be acted on by stockholders at stockholder meetings.

In addition, in September 2002, our Board of Directors adopted a stockholder rights plan under which our stockholders received one share purchase right for each share of our common stock held by them. Subject to certain exceptions, the rights become exercisable when a person or group acquires more than 20% of our common stock without prior Board approval. Should such an event occur, Finisar stockholders, other than the acquiror, will be entitled to purchase shares of our common stock at a 50% discount from its then-current per share market price or, in the case of certain business combinations, purchase the common stock of the acquiror at a 50% discount.

Although we believe that these charter and bylaw provisions, and the stockholder rights plan, provide an opportunity for the Board to assure that our stockholders realize full value for their investment, they could have the effect of delaying or preventing a change of control, even under circumstances that some stockholders may consider beneficial.

Our headquarters and a portion of our manufacturing operations are located in California where natural disasters may occur.

Currently, our corporate headquarters and a portion of our manufacturing operations are located in California. California historically has been vulnerable to natural disasters and other risks, such as earthquakes, fires and floods, which at times have disrupted the local economy and posed physical risks to our property. We presently do not have redundant, multiple site capacity in the event of a natural disaster. In the event of such disaster, our business would suffer.

Our stock price has been and may continue to be volatile.

The trading price of our common stock has been and may continue to be subject to large fluctuations, which may result in losses to investors. Our stock price may increase or decrease in response to a number of events and factors, including:

trends in our industry and the markets in which we operate;

changes in the market price of the products we sell;

changes in financial estimates and recommendations by securities analysts;

acquisitions and financings;

quarterly variations in operating results;

the operating and stock price performance of other companies that investors may deem comparable; and

purchases or sales of blocks of our common stock.

Part of this volatility is attributable to the current state of the stock market, in which wide price swings are common. This volatility may adversely affect the prices of our common stock regardless of our operating performance.

We could be required to effect a reverse stock split of our common stock in order to facilitate its continued listing on The Nasdaq National Market.

To maintain the listing of our common stock on The Nasdaq National Market, we are required to meet certain listing requirements, including maintenance of a minimum bid price of \$1.00 per share. Our common stock has recently traded at prices below \$1.00 per share. If the stock continues to trade below \$1.00, we could be required to effect a reverse stock split in order to qualify for continued listing

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on The Nasdaq National Market. A reverse stock split would require the approval of holders of a majority of the outstanding shares of our common stock. However, the market price of our common stock may not rise in proportion to the reduction in the number of outstanding shares resulting from the reverse stock split, and the price may again decline following the reverse stock split. Accordingly, if we effect a reverse stock split, there can be no assurance that in the future we will continue to satisfy the Nasdaq listing requirements. Should our common stock be delisted from The Nasdaq National Market, it would likely be more difficult to effect trades and to obtain accurate quotations as to the market price of our common stock. Delisting of our common stock could materially affect the market price and liquidity of our common stock and our future ability to raise necessary capital.

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USE OF PROCEEDS

We will not receive any proceeds from the sale by the selling stockholders of the common stock offered hereby, although the sale of shares issuable upon exercise of warrants will be preceded by the payment to us of the warrant exercise price.

DIVIDEND POLICY

We have never paid cash dividends on our common stock. We currently intend to retain earnings for use in our business and do not anticipate paying any cash dividend in the foreseeable future. Any future declaration and payment of dividends will be subject to the discretion of our board of directors, will be subject to applicable law and will depend on our results of operations, earnings, financial condition, contractual limitations, cash requirements, future prospects and other factors deemed relevant by our Board of Directors.

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DESCRIPTION OF CAPITAL STOCK

Our authorized capital stock consists of 500,000,000 shares of common stock, \$0.001 par value per share, and 5,000,000 shares of preferred stock, \$0.001 par value per share.

The following is a summary of the material terms of our common stock and preferred stock. Please see our certificate of incorporation for more detailed information.

Common Stock

The holders of our common stock are entitled to one vote for each share held of record on all matters submitted to a vote of stockholders. Holders of a majority of the shares of common stock entitled to vote in any election of directors may elect all of the directors standing for election. Subject to preferences applicable to any outstanding preferred stock, holders of common stock are entitled to receive ratably any dividends declared by the Board of Directors out of funds legally available therefor. See "Dividend Policy." In the event of a liquidation,

dissolution or winding up of Finisar, holders of common stock are entitled to share ratably in the assets remaining after payment of liabilities and the liquidation preferences of any outstanding preferred stock. Holders of our common stock have no preemptive, conversion or redemption rights, except with respect to the Rights discussed below. Each outstanding share of common stock is, and all shares of common stock issued upon exercise of the warrants issued and assumed in the Genoa acquisition will be, fully paid and non-assessable.

Preferred Stock

Up to 5,000,000 shares of undesignated preferred stock are authorized for issuance. Our Board of Directors has the authority, without further action by our stockholders, to issue preferred stock in one or more series. In addition, the Board of Directors may fix the rights, preferences and privileges of any preferred stock it determines to issue. Any or all of these rights may be superior to the rights of the common stock. Preferred stock could thus be issued quickly with terms calculated to delay or prevent a change in control of Finisar or to make removal of management more difficult. Additionally, the issuance of preferred stock may decrease the market price of our common stock. At present, we have no plans to issue any shares of preferred stock.

Stockholder Rights Plan

In September 2002, our Board of Directors adopted a stockholder rights plan. Under the rights plan, stockholders received one share purchase Right for each share of Finisar common stock held. The Rights, which will initially trade with the Common Stock, effectively allow Finisar stockholders to acquire Finisar common stock at a discount from the then current market value when a person or group acquires 20% or more of Finisar's common stock without prior Board approval. When the Rights become exercisable, Finisar stockholders, other than the acquiror, become entitled to exercise the Rights, at an exercise price of \$14.00 per Right, for the purchase of Finisar common stock having a market value of twice the exercise price of the Rights. Alternatively, when the Rights become exercisable, the Board of Directors may authorize the issuance of one share of Finisar common stock in exchange for each Right that is then exercisable. In addition, in the event of certain business combinations, the Rights permit the purchase of the common stock of an acquiror at a 50% discount. Rights held by the acquiror will become null and void in each case. Prior to a person or group acquiring 20%, the Rights can be redeemed for \$0.001 each by action of the Board of Directors.

The rights plan contains an exception to the 20% ownership threshold for Finisar's founder, Chairman of the Board and Chief Technical Officer, Frank H. Levinson. Under the terms of the rights plan, Dr. Levinson and certain related persons and trusts are permitted to acquire additional shares of Finisar common stock up to an aggregate amount of 30% of Finisar's outstanding common stock, without prior Board approval.

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The Rights have certain anti-takeover effects. Under certain circumstances the Rights could cause substantial dilution to a person or group who attempts to acquire Finisar on terms not approved by our Board of Directors. However, the Rights should not interfere with any merger or other business combination approved by the Board.

Registration Rights

Holders of 5¹/₄% Convertible Subordinated Notes due 2008

Pursuant to a registration rights agreement dated as of October 15, 2001 between Finisar and the initial purchasers of our 5¹/4% Convertible Subordinated Notes, we filed, at our expense, with the Commission a shelf registration statement on Form S-3 covering resales by holders of all notes and the common stock issuable upon conversion of the notes. The registration statement became effective on January 18, 2002. We are required to use our best efforts to keep the registration statement effective until the earlier of (A) the date that is two years after the last date of original issuance of any of the notes (October 15, 2003); or (B) the date when the holders of the notes and the common stock issuable upon conversion of the notes are able to sell all such securities immediately without restriction pursuant to the volume limitation provisions of Rule 144 under the Securities Act or any successor rule thereto or otherwise; or (C) the sale pursuant to the shelf registration statement of all securities registered thereunder.

We will be permitted to suspend the use of the prospectus that is part of the shelf registration statement under certain circumstances relating to pending corporate developments, public filings with the Commission and similar events for a period not to exceed 30 days in any three-month period and not to exceed an aggregate of 90 days in any 12-month period. If:

the registration statement shall cease to be effective or fail to be usable without being succeeded within five business days by a post-effective amendment or a report filed with the Commission pursuant to the Exchange Act that cures the failure of the registrations statement to be effective or usable; or

the prospectus has been suspended as described in the proceeding paragraph longer than the period permitted by such paragraph;

each, a registration default, additional interest as liquidated damages will accrue on the notes, from and including the day following the registration default to but excluding the day on which the registration default has been cured. Liquidated damages will be paid semi-annually in arrears, with the first semi-annual payment due on the first interest payment date, as applicable, following the date on which such liquidated damages begin to accrue, and will accrue at a rate per year equal to:

an additional 0.25% of the principal amount to and including the 90th day following such registration default; and

an additional 0.5% of the principal amount from and after the 91st day following such registration default.

In no event will liquidated damages accrue at a rate per year exceeding 0.5%. If a holder has converted some or all of its notes into common stock, the holder will be entitled to receive equivalent amounts based on the principal amount of the notes converted.

Genoa Corporation

Under our merger agreement with Genoa, we agreed to file, at our expense, with the Commission a shelf registration statement on Form S-3 covering the resale of shares of Finisar common stock (i) issued to the shareholders of Genoa in the merger, (ii) issuable to certain management employees of Genoa in connection with the merger, (iii) issuable upon the exercise of warrants issued to the

former Genoa shareholders in the merger, and (iv) issuable upon exercise of Genoa warrants assumed by Finisar in the merger. Other terms of our agreement with respect to the registration of the shares are set forth under the caption "Plan of Distribution" below.

Antitakeover Provisions

Delaware Law

Finisar is subject to Section 203 of the Delaware General Corporation Law regulating corporate takeovers, which prohibits a Delaware corporation from engaging in any business combination with an "interested stockholder," unless:

prior to the date of the transaction, the Board of Directors of the corporation approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder;

the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the number of shares outstanding (a) shares owned by persons who are directors and also officers, and (b) shares owned by employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or

on or subsequent to the date of the transaction, the business combination is approved by the board and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least $66 \frac{2}{3}\%$ of the outstanding voting stock which is not owned by the interested stockholder.

Except as otherwise specified in Section 203, an "interested stockholder" is defined to include (a) any person that is the owner of 15% or more of the outstanding voting securities of the corporation, or is an affiliate or associate of the corporation and was the owner of 15% or more of the outstanding voting stock of the corporation at any time within three years immediately prior to the date of determination and (b) the

affiliates and associates of any such person.

Certificate of Incorporation and Bylaw Provisions

Provisions of our certificate of incorporation and bylaws may have the effect of making it more difficult for a third party to acquire, or of discouraging a third party from attempting to acquire, control of Finisar. These provisions could cause the price of our common stock to decrease. Some of these provisions allow us to issue preferred stock without any vote or further action by the stockholders, eliminate the right of stockholders to act by written consent without a meeting and eliminate cumulative voting in the election of directors. These provisions may make it more difficult for stockholders to take specific corporate actions and could have the effect of delaying or preventing a change in control of Finisar.

Our certificate of incorporation provides that the Board of Directors will be divided into three classes of directors, with each class serving a staggered three-year term. The classification system of electing directors may discourage a third party from making a tender offer or otherwise attempting to obtain control of us and may maintain the incumbency of the Board of Directors, because the classification of the Board of Directors generally increases the difficulty of replacing a majority of the directors.

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Transfer Agent and Registrar

The transfer agent and registrar for our common stock is American Stock Transfer and Trust Company.

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SELLING STOCKHOLDERS

The shares of common stock offered hereby were issued by us in a private placement in connection with the acquisition of Genoa Corporation or are issuable upon the exercise of warrants issued and assumed in connection with the acquisition. The selling stockholders may from time to time offer and sell pursuant to this prospectus any or all of the common stock offered hereby.

The following table sets forth the number of shares owned by each of the selling stockholders as of April 14, 2003 and the number of shares issuable to each selling stockholder upon the exercise of warrants held by such selling stockholder. Except as set forth below, none of the selling stockholders has had a material relationship with Finisar within the past three years other than as a result of the ownership of the shares or other securities of Finisar acquired in connection with the acquisition of Genoa Corporation. None of the selling stockholders is the beneficial owner of 1% or more of our common stock. No estimate can be given as to the amount of shares that will be held by the selling stockholders after completion of this offering because the selling stockholders may offer all, some or

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none of the shares. The shares offered by this prospectus may be offered from time to time by the selling stockholders named below.

	1	Number of Shares of Common Stock		
Selling Stockholders	Outstanding and Beneficially Owned(1)	Issuable Upon Exercise of Outstanding Warrants(2)	Offered Hereby(3)	Owned After the Offering
August Capital, L.P.	663,690	105,930	769,620	0
Bessec Ventures IV L.P.	186,694	29,795	216,489	0
Bessemer Venture Investors L.P.	7,872	1,260	9,132	0

Bessemer Venture Partners IV L.P.	285,494	45,565	331,059	0
Brown, Frank M. Jr.	14,052	2,241	16,293	0
Comdisco, Inc.	0	5,434	5,434	0
Danesh, Fariba(4)	179,693	0	179,693	0
DiJaili, Sol	48,565	0	48,565	0
F&W Investments 1997	2,624	420	3,044	0
F&W Investments 1998	656	105	761	0
F&W Investments 1999	2,732	436	3,168	0
F&W Investments LLC	15,083	2,406	17,489	0
Gallagher, Timothy	72,848	0	72,848	0
GC Dev. Co., Inc.	196,740	31,380	228,120	0
Gibbons, James F.	2,624	420	3,044	0
Investor Growth Capital Ltd.	459,060	73,220	532,280	0
Investor Group L.P.	196,740	31,380	228,120	0
Meritech Capital Partners L.P.	1,613,268	257,316	1,870,584	0
Meritech Capital Affiliates L.P.	26,232	4,184	30,416	0
Oak Investment Partners VIII, Limited Partnership	1,605,745	256,136	1,861,881	0
Oak VIII Affiliate Fund, Limited Partnership	12,409	1,980	14,389	0
Oak Affiliate Fund	18,690	2,981	21,671	0
Pentech Financial Services, Inc.	0	15,967	15,967	0
Ravikant, Naval	6,560	1,050	7,610	0
San Francisco Investment Partners	1,312	210	1,522	0
Siegler, Edward H.	24,282	0	24,282	0
Silicon Valley Bank	0	2,283	2,283	0
Spieker Properties, L.P.	0	6,082	6,082	0
Star Bay Technology Ventures IV, L.P.	358,696	57,212	415,908	0
Star Bay Partners, L.P.	262,320	41,840	304,160	0
Star Bay Associates Fund, L.P.	20,731	3,307	24,038	0
Isaac and Madeline Johnson Stein, Trustees of the				
Stein 1995 Revocable Trust	2,404	384	2,788	0
VLG Investments LLC	1,639	262	1,901	0
Fred W. and/or Barbara B. Voltmer, Trustees of The				
Fred W. Voltmer and Barbara B. Voltmer Declaration				
of Trust dated January 18, 1984	2,404	384	2,788	0
Walker, Jeffrey D.	121,414	0	121,414	0
Walker, Larry F. and Louise S.	6,012	961	6,973	0
Witham, James	38,852	0	38,852	0
Worldcom Ventures, Inc.	295,110	47,070	342,180	0
	, 			
T-4-1	(75) 047	1.000 (01	7 700 0 40	
Total:	6,753,247	1,029,601	7,782,848	0

Number of Shares of Common Stock

(1)

Includes shares issuable to management employees of Genoa upon the effectiveness of the registration statement of which the prospectus is a part.

(2)

Represents (i) an aggregate of 999,835 shares issuable upon the exercise of warrants issued to the former Genoa shareholders in the merger and (ii) an aggregate of 29,766 shares issuable upon the exercise of Genoa warrants assumed by Finisar in the merger (including shares of Finisar common stock issuable upon the exercise of additional warrants which the holders of such Genoa warrants will receive upon the exercise thereof).

(3)

This registration statement shall also cover any additional shares of Finisar common stock which become issuable in connection with the shares registered for sale hereby by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without the receipt of consideration which results in an increase in the number of outstanding shares of Finisar common stock.

(4)

Ms. Danesh, formerly President and Chief Executive Officer of Genoa, was elected Senior Vice President and Chief Operating Officer of Finisar, effective April 3, 2003, the effective date of the merger.

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PLAN OF DISTRIBUTION

We will not receive any of the proceeds of the sale of the common stock offered by this prospectus, although the sale of shares issuable upon exercise of warrants will be preceded by the payment to us of the warrant exercise price. The common stock may be sold from time to time to purchasers:

directly by the selling stockholders; or

through underwriters, broker-dealers or agents who may receive compensation in the form of discounts, concessions or commissions from the selling stockholders or the purchasers of the common stock.

The selling stockholders and any such broker-dealers or agents who participate in the distribution of the common stock may be deemed to be "underwriters." As a result, any profits on the sale of the common stock by the selling stockholders and any discounts, commissions or concessions received by any such broker-dealers or agents might be deemed to be underwriting discounts and commissions under the Securities Act. If any of the selling stockholders were to be deemed an underwriter, such selling stockholders may be subject to certain statutory liabilities of, including, but not limited to, Sections 11, 12 and 17 of the Securities Act and Rule 10b-5 under the Exchange Act. If the common stock is sold through underwriters or broker-dealers, the selling stockholders will be responsible for underwriting discounts or commissions or agent's commissions.

The common stock may be sold in one or more transactions at:

fixed prices;

prevailing market prices at the time of sale;

varying prices determined at the time of sale; or

negotiated prices.

These sales may be effected in transactions:

on any national securities exchange or quotation service on which the common stock may be listed or quoted at the time of the sale, including the Nasdaq National Market;

in the over-the-counter market; or

otherwise than on such exchanges or services or in the over-the-counter market.

These transactions may include block transactions or crosses. Crosses are transactions in which the same broker acts as an agent on both sides of the trade.

To our knowledge, there are currently no plans, arrangements or understandings between the selling stockholders and any underwriter, broker-dealer or agent regarding the sale of the common stock by the selling stockholders. The selling stockholders may not sell any or all of the

common stock offered pursuant to this prospectus. The selling stockholders may instead transfer, devise or gift the common stock by other means not described in this prospectus. In addition, any common stock covered by this prospectus that qualify for sale pursuant to Rule 144 of the Securities Act may be sold under Rule 144 rather than pursuant to this prospectus.

The selling stockholders and any other persons participating in such distribution will be subject to the Exchange Act. The Exchange Act rules include, without limitation, Regulation M, which may limit the timing of purchases and sales of any of the common stock by the selling stockholders and any other such persons. In addition, Regulation M under the Exchange Act may restrict the ability of any person engaged in the distribution of the common stock to engage in market-making activities with respect to the underlying common stock being distributed for a period of up to five business days prior to the

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commencement of such distribution. This may affect the marketability of the common stock and the ability of any person or entity to engage in market-making activities with respect to the common stock.

We agreed with the selling stockholders to keep the registration statement of which this prospectus constitutes a part effective until the earlier of:

Such time as the selling stockholders may sell all of the shares held by them without registration pursuant to Rule 144 under the Securities Act within a three-month period;

Such time as all of the shares have been sold by the selling stockholders; or

June 3, 2004 (fourteen months after the effective date of the Genoa acquisition).

We intend to de-register any of the shares not sold by the selling stockholders at the end of such period. At such time, however, any unsold shares may be freely tradable subject to compliance with Rule 144 under the Securities Act.

We have agreed to pay substantially all of the expenses incidental to the registration, offering and sale of the common stock to the public other than commissions, fees and discounts of underwriters, brokers, dealers and agents.

LEGAL MATTERS

The validity of the shares of common stock offered hereby will be passed upon for us by Gray Cary Ware & Freidenrich LLP, Palo Alto, California. As of April 11, 2003, attorneys of Gray Cary Ware & Freidenrich LLP beneficially own an aggregate of 9,500 shares of our common stock.

EXPERTS

Ernst & Young LLP, independent auditors, have audited the consolidated financial statements and schedule of Finisar Corporation at April 30, 2002 and 2001 and for the fiscal years ended April 30, 2002, 2001 and 2000, as set forth in their reports which are incorporated by reference in this prospectus and elsewhere in the registration statement. Our consolidated financial statements and schedule are incorporated by reference in reliance on Ernst & Young LLP's reports, given on their authority as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file reports, proxy statements and other information with the SEC. You may read and copy all or any portion of any materials we file with the SEC at the SEC's public reference room at Room 1024, Judiciary Plaza, 450 Fifth Street, N.W., Washington, D.C. 20549 and at the regional offices of the SEC. You can request copies of these documents upon payment of a duplicating fee, by writing to the SEC. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the public reference rooms. Our SEC filings will also be available to you on

the SEC's Web site at *http://www.sec.gov*. Our SEC filings are also available at the offices of the Nasdaq National Market, 1730 K Street, N.W., Washington, D.C. 20006-1500.

The information incorporated by reference is considered to be a part of this prospectus, and information that we file later with the Commission will automatically update and supersede this information. We incorporate by reference the documents listed below and any future filings made by us with the Commission under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act until this offering is complete:

our Annual Report on Form 10-K for the year ended April 30, 2002;

our Quarterly Report on Form 10-Q for the quarter ended July 31, 2002;

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our Quarterly Report on Form 10-Q for the quarter ended October 31, 2002;

our Quarterly report on Form 10-Q for the quarter ended January 31, 2003;

our definitive Proxy Statement on Schedule 14A filed on August 28, 2002;

our Current Reports on Form 8-K, dated June 3, 2002, September 27, 2002, October 25, 2002 and October 31, 2002;

our Registration Statement on Form 8-A12G, filed on November 8, 1999, which contains a description of our common stock; and

our Registration Statement on Form 8-A12G, filed on September 27, 2002, which contains a description of our series RP preferred stock issuable in connection with our stockholder rights plan.

Any statement contained in a document that is incorporated by reference will be modified or superseded for all purposes to the extent that a statement contained in this prospectus (or in any other document that is subsequently filed with the Commission and incorporated by reference) modifies or is contrary to that previous statement. Any statement so modified or superseded will not be deemed a part of this prospectus except as so modified or superseded.

You may request a copy of these filings, at no cost, by writing or telephoning us at the following address: Investor Relations, Finisar Corporation, 1308 Moffett Park Drive, Sunnyvale, California 94089 (408) 548-1000.

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