

FINISAR CORP
Form S-3
March 25, 2004

Table of Contents

As filed with the Securities and Exchange Commission on March 24, 2004
Registration No. 333-_____

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549
FORM S-3
REGISTRATION STATEMENT
Under
THE SECURITIES ACT OF 1933

FINISAR CORPORATION

(Exact name of Registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

94-3038428
(I.R.S. Employer
Identification No.)

1308 Moffett Park Drive
Sunnyvale, California 94089
(408) 548-1000

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

JERRY S. RAWLS
Chief Executive Officer
FINISAR CORPORATION
1308 Moffett Park Drive
Sunnyvale, California 94089
(408) 548-1000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

STEPHEN K. WORKMAN
Senior Vice President, Finance,
Chief Financial Officer and Secretary
Finisar Corporation
1308 Moffett Park Drive
Sunnyvale, California 94089
(408) 548-1000

DENNIS C. SULLIVAN, ESQ.
Gray Cary Ware & Freidenrich LLP
2000 University Avenue
East Palo Alto, CA 94303-2248
(650) 833-2000

Approximate date of commencement of proposed sale to the public:
As soon as practicable after the effective date of this registration statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box:

If this Form is filed to a register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration number of the earlier effective registration statement for the same offering.

If delivery of the prospectus is expected to be made pursuant to Rule 434, check the following box.

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share (1)	Proposed Maximum Aggregate Offering Price (1)	Amount of Registration Fee
Common Stock (\$0.001 par value)	600,000 shares	\$2.15	\$1,290,000	\$163.44

(1) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and 457(g) of the Securities Act of 1933, and based on the average of the high and low sales prices of the common stock, as reported on the Nasdaq National Market on March 23, 2004.

The Registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this Registration Statement shall become effective on such date as the Commission, acting pursuant to Section 8(a), may determine.

Table of Contents

Information contained herein is subject to completion or amendment. A registration statement relating to these securities has been filed with the Securities and Exchange commission. These securities may not be sold nor may offers to buy be accepted prior to the time the registration statement becomes effective. This prospectus shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any State in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such State.

Subject to Completion, Dated March 24, 2004
PROSPECTUS

**600,000 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 the selling stockholder named in this prospectus, who received the shares as payment for advisory services provided to us in connection with our acquisition of the VCSEL Optical Products business of Honeywell International Inc. We will receive no part of the proceeds of the sale of the 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 stockholder will be borne by the selling stockholder. 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 stockholder 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 stockholder in connection with these sales.

Finisar Corporation's common stock is traded on the Nasdaq National Market under the symbol FNSR. On March 23, 2004, the last reported sales price for the common stock was \$2.15 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 stockholder and any brokers executing selling orders on behalf of the selling stockholder 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.

The date of this prospectus is , 2004.

TABLE OF CONTENTS

	Page
<u>Disclosure Regarding Forward-Looking Statements</u>	i
<u>Summary</u>	1
<u>Risk Factors</u>	4
<u>Use of Proceeds</u>	15
<u>Dividend Policy</u>	15
<u>Description of Capital Stock</u>	16
<u>Selling Stockholder</u>	19
<u>Plan of Distribution</u>	20
<u>Legal Matters</u>	21
<u>Experts</u>	21
<u>Where You Can Find More Information</u>	21
<u>EXHIBIT 5.1</u>	
<u>EXHIBIT 23.2</u>	

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 stockholder is 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. Factors that could cause actual results to differ from those projected include, but are not limited to, the

following:

uncertainty regarding our future operating results and our ability to achieve and maintain profitability and positive cash flow;

uncertainty regarding the commercial acceptance of high-speed networking and storage technologies;

our ability to introduce new products;

delays or losses of sales due to long sales and implementation cycles for our products;

the possibility of lower prices, reduced gross margins and loss of market share due to increased competition; and

increased demands on our resources due to cost reduction measures and the integration of several companies that we have acquired.

i

Table of Contents

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 performance test and monitoring systems 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 subsystems supports a wide range of network applications, transmission speeds, distances, physical mediums and configurations. We also provide network performance test and monitoring systems to original equipment manufacturers for testing and validating equipment designs and to operators of networking and storage data centers for testing, monitoring and troubleshooting the performance of their systems.

To date, our revenues have been principally derived from sales of our fiber optic subsystems to customers who sell products for building LAN, SAN and MAN networks. Approximately 74% of our total revenues in fiscal 2003 were derived from sales to these customers, and our remaining sales were primarily to customers who use our test and monitoring systems to design Fibre Channel or Ethernet-based networks. We sell our products to leading storage and network equipment manufacturers such as Brocade, Cisco, EMC, Emulex, Extreme Networks and Hewlett-Packard Company.

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 performance test systems 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 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. Real-time monitoring and interoperability are particularly important in the Gigabit Ethernet LAN and Fibre Channel markets where reliability and time to market are critical. Our test systems 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. We engineer our subsystems to exceed the industry standard error rate of one bit per trillion bits transmitted. 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 estimated that some of our products can be expected to operate reliably for up to 40 million hours. Our subsystems are engineered to operate with minimal power requirements, thereby increasing product life, and to function across a wide range of temperatures and voltages. This reliability and flexibility have allowed our subsystems to be

Table of Contents

designed into the products of manufacturers who provide systems for a variety of mission-critical applications. 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 Product Line of Optical Subsystems. We offer a broad line of optical subsystems which 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. Our optical subsystems are designed to comply with key networking protocols such as Fibre Channel, Gigabit Ethernet and 10-Gigabit Ethernet and to plug directly into standard port configurations used in our customers' products. 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 Product Line of Test and Monitoring Systems. We offer a broad line of test and monitoring systems to assist our customers in efficiently designing reliable, high-speed networking systems and testing and monitoring the performance of Fiber Channel and Ethernet-based networks. We believe our test systems enable original equipment manufacturers to focus their attention on the development of new products, reduce overall development costs and accelerate time to market while our monitoring systems provide real time feedback to data center operators enabling them to detect network bottlenecks and other performance related hardware issues.

Our goal is to be the optical subsystem and network performance test and monitoring system provider of choice for multiple protocols and network applications. We seek 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 seek to acquire, either directly or through acquisitions of other companies or businesses, complementary technologies that we believe can 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 and our telephone number is (408) 548-1000.

Table of Contents

The Offering

Common stock offered by selling stockholders.	600,000 shares.
Common stock to be outstanding after this offering.	222,574,488 shares, which includes 221,974,488 shares outstanding as of March 1, 2004.
Use of proceeds.	We will not receive any of the proceeds from the sale of shares by the selling stockholder.
Nasdaq National Market symbol.	FNSR

The number of shares that will be outstanding after the offering is based on the number of shares outstanding as of March , 2004 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 six privately-held companies.

Table of Contents

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.

We have incurred significant net losses, 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

We incurred net losses of \$85.4 million, \$218.7 million and \$619.8 million in our fiscal years ended April 30, 2001, 2002 and 2003, respectively, and \$89.3 million in the nine months ended January 31, 2004. Our operating results for future periods are subject to numerous uncertainties, and we cannot assure you that we will be able to achieve and maintain profitability.

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.

We may have insufficient cash flow to meet our debt service obligations, including payments due on our subordinated convertible notes

We will be required to generate cash sufficient to pay our indebtedness and other liabilities, including all amounts due on our outstanding 2½% and 5¼% convertible subordinated notes due 2010 and 2008, respectively, 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. Accordingly, we cannot assure you that we will be able to make required principal and interest payments on the notes when due.

We may not be able to obtain additional capital in the future, and failure to do so may harm our business

We believe that our existing balances of cash, cash equivalents and short-term investments 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 or to repay the principal of our outstanding 2½% and 5¼% convertible subordinated notes due 2010 and 2008, respectively. The significant contraction in the capital markets, particularly in the technology sector, may make it difficult for us to raise

Table of Contents

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, we could be required to significantly reduce or restructure our business operations.

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 exceeds our actual requirements. In the past, we have sometimes experienced significant growth followed by a significant decrease in customer demand such as occurred between July 31, 2000 and July 31, 2001, when quarterly revenues increased from \$27.2 million to a high of \$64.8 million followed by a decrease to \$34.2 million. Based on projected revenue trends during these periods, we acquired inventories and entered into purchase commitments in order to meet anticipated increases in demand for our products which did not materialize. As a result, we recorded significant charges for obsolete and excess inventories and non-cancelable purchase commitments which contributed to substantial operating losses in fiscal 2001 and 2002. We recorded additional charges for obsolete and excess inventories during fiscal 2003 and the first three quarters of fiscal 2004, 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 expenses may need to be further reduced which could impact our future growth

We experienced a significant decline in revenues and operating results during fiscal 2002. While revenues recovered to some extent in fiscal 2003 and the first nine months of fiscal 2004, they have not yet reached levels required to operate on a profitable basis due primarily to higher fixed expenses related to a number of acquisitions, 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 expenses in order to conserve our cash, and we may be required to take further action to reduce expenses. These expense 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 and product expenses, while at the same time completing our key product development programs and penetrating new customers.

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, to a lesser extent, the SONET standard, 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. 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. 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. 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.

Table of Contents

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 test and monitoring systems. 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 test and monitoring systems, 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 our 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. In addition, our customers have in the past sought price concessions from us, and we expect that they 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;

6

Table of Contents

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 and delays in new product development and such delays may occur in the future. To the extent customers defer or cancel orders 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 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 test and monitoring systems 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 test and monitoring systems. 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

Table of Contents

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. For network test and monitoring systems, 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 test and monitoring systems 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 and could adversely affect our 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 test and monitoring systems 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.

Past 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-held companies and certain assets from three other companies, including the recently completed acquisition of the VCSEL Optical Products business from Honeywell International Inc. We 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, and we from time to time make proposals and offers, and take other steps, to acquire businesses, products and technologies. Several of our past acquisitions have been material, and acquisitions that we may complete in the future may be material. In six of our nine 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:

Table of Contents

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.

During fiscal 2003, we sold some of the assets acquired in two of our acquisitions, discontinued a product line and closed one of our acquired facilities. As a result of these activities, we incurred significant restructuring charges and charges for the write-down of assets associated with those acquisitions. We cannot assure you that we will be successful in overcoming future problems encountered in connection with our past or future acquisitions, and our inability to do so could significantly harm our business. In addition, to the extent that the economic benefits associated with any of our acquisitions diminish in the future, we may be required to record additional 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, the agreements that we enter into with our customers typically contain no minimum purchase commitments. Failure of our customers to incorporate our products into their systems would significantly harm our business.

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 principal manufacturing facility in Malaysia, we operate a smaller facility in China and also rely on two contract manufacturers located outside of the United States. Each of these facilities and manufacturers subjects us to additional risks associated with international manufacturing, including:

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;

9

Table of Contents

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

potential political and economic instability;

currency fluctuations; and

the outbreak of infectious diseases such as severe acute respiratory syndrome, or SARS, which could result in travel restrictions or the closure of our facilities or the facilities of our customers and suppliers.

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 ongoing military action in the Middle East

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 facilities in Malaysia and China;

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 generally have no long-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 are also subject to potential delays in the development by our suppliers of key components which may affect our ability to introduce new products.

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 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.

Table of Contents***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 2003, we recorded minority equity investments in early-stage technology companies, totaling \$43.5 million. 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 fiscal 2003, we wrote off \$12.0 million in two investments which became impaired. In the first quarter of fiscal 2004, we wrote off \$1.6 million in two additional investments, and we may be required to write off all or a portion of the \$24.6 million in such investments remaining on our balance sheet as of January 31, 2004 in future periods.

We are subject to pending legal proceedings

A securities class action lawsuit was filed on November 30, 2001 in the United States District Court for the Southern District of New York, purportedly on behalf of all persons who purchased our common stock from November 17, 1999 through December 6, 2000. The complaint named as defendants Finisar, Jerry S. Rawls, our President and Chief Executive Officer, Frank H. Levinson, our Chairman of the Board and Chief Technical Officer, Stephen K. Workman, our Senior Vice President and Chief Financial Officer, and an investment banking firm that served as an underwriter for our initial public offering in November 1999 and a secondary offering in April 2000. The operative amended complaint alleges violations of Section 11 of the Securities Act of 1933 and Section 10(b) 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. Similar allegations have been made in lawsuits relating to more than 300 other initial public offerings conducted in 1999 and 2000, all of which have been consolidated for pretrial purposes. In October 2002, all claims against the individual defendants were dismissed without prejudice. On February 19, 2003, our motion to dismiss was denied. We together with most of the other issuer defendants in the consolidated cases have agreed to settle. Under the terms of the settlement, the plaintiffs will dismiss and release all claims against participating defendants in exchange for a contingent payment guaranty by the insurance companies collectively responsible for insuring the issuers, and the assignment or surrender to the plaintiffs of certain claims the issuer defendants may have against the underwriters. Under the guaranty, the insurers will be required to pay the amount, if any, by which \$1 billion exceeds the aggregate amount ultimately collected by the plaintiffs from the underwriter defendants in all the cases. If the plaintiffs fail to recover \$1 billion and payment is required under the guaranty, We would be responsible to pay its pro rata portion of the shortfall, up to the amount of the self-insured retention under its insurance policy, which is \$2 million. The timing and amount of payments that we could be required to make under the proposed settlement will depend on several factors, principally the timing and amount of any payment by the insurers pursuant to the \$1 billion guaranty. The settlement is subject to approval of the Court, which cannot be assured. If the settlement is not approved by the Court, we intend to defend the lawsuit 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.

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 may 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

Table of Contents

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. Although a number of patents have been issued to us, we have obtained a number of other patents as a result of our acquisitions, and we have filed applications for additional patents, 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 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

Table of Contents

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 March 23, 2004, our executive officers, directors and entities affiliated with them beneficially owned approximately 41.3 million shares of our common stock, or approximately 18.6% of the outstanding shares. 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 include:

- authorizing the board of directors 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;
- permitting the board of directors to increase the size of the board and to fill vacancies;
- requiring a super-majority vote of our stockholders to amend our bylaws and certain provisions of our certificate of incorporation; and
- 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.

We are subject to the provisions of Section 203 of the Delaware General Corporation Law which limit the right of a corporation to engage in a business combination with a holder of 15% or more of the corporation's outstanding voting securities, or certain affiliated persons.

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 (other than certain exempt persons) acquires, or announces its intention to commence a tender or exchange offer upon completion of which such person or group would acquire, 20% or more of our common stock without prior board approval. Should such an event occur, then, unless the rights are redeemed or have expired, our stockholders, other than the acquirer, will be entitled to purchase shares of our common stock at a 50% discount from its then-Current Market Price (as defined) 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, provisions of Delaware law and our stockholder rights plan provide an opportunity for the board to assure that our stockholders realize full value for

Table of Contents

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 business and future operating results may be adversely affected by events outside of our control

Our business and operating results are vulnerable to events outside of our control, such as earthquakes, fire, power loss, telecommunications failures and uncertainties arising out of terrorist attacks in the U.S. and overseas. Currently, our corporate headquarters and a portion of our manufacturing operations are located in California. California in particular has been vulnerable to natural disasters, such as earthquakes, fires and floods, and other risks which at times have disrupted the local economy and posed physical risks to our property. Because of our overseas manufacturing locations, we are also dependent on communications links with these facilities and would be significantly harmed if these links were interrupted for any significant length of time. We presently do not have adequate redundant, multiple site capacity if any of these events were to occur nor can we be certain that the insurance we maintain against these events would be adequate, in which case 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 and, therefore, the trading price of the notes may fluctuate significantly, which may result in losses to holders of the notes. Our stock price and the value of the notes 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 in our common stock 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 and the notes regardless of our operating performance.

Table of Contents

USE OF PROCEEDS

We will not receive any proceeds from the sale by the selling stockholder of the common stock offered hereby.

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.

Table of Contents

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 some of the terms of our common stock, preferred stock, charter, bylaws and stockholder rights plan and certain provisions of Delaware Law. The following summary does not purport to be complete and is qualified in its entirety by reference to the terms of our charter, bylaws, stockholder rights plan and Delaware law. Please see those documents and Delaware law for further information.

Common Stock

As of March 1, 2004, there were 221,974,488 shares of our common stock outstanding. 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 common stock are not entitled to cumulate their votes in the election of directors. Accordingly, 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. Each outstanding share of common stock is, and all shares of common stock issued upon conversion of the notes will be, fully paid and non-assessable.

Preferred Stock

A total of 5,000,000 shares of preferred stock is 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 or otherwise adversely affect the rights of holders of our common stock. At present, we have no plans to issue any shares of preferred stock.

Prior Registration Rights

Holders of 2½% Convertible Subordinated Notes due 2010

Pursuant to a registration rights agreement dated as of October 15, 2003 between Finisar and the initial purchasers of our 2½% 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 in February 2004. 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 or (October 15, 2005); (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:

Table of Contents

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 Corporation, we agreed to file, at our expense, with the Commission a shelf registration statement on Form S-3 covering the resale of shares of our common stock issued in connection with the acquisition of Genoa. The registration statement was filed and became effective in April 2003. We agreed to keep the registration statement effective until the earlier of:

such time as the selling stockholder may sell all of the shares held by it 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 stockholder; or

June 3, 2004.

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 for a period of three years, unless:

prior to the time that a stockholder became an interested stockholder, 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 voting stock 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

Table of Contents

offer; or

at or subsequent to the time that a stockholder became an interested stockholder, the business combination is approved by the board of directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66 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 stock 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 value of the notes and 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.

Stockholder Rights Plan

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. The rights are not currently exercisable or tradable separately from our common stock and are currently evidenced by the common stock certificates. The rights expire on September 24, 2012 unless earlier redeemed or exchanged by us. Subject to exceptions, the rights will separate from our common stock and become exercisable when a person or group (other than certain exempt persons) acquires, or announces its intention to commence a tender or exchange offer upon completion of which such person or group would acquire, 20% or more of our common stock without prior Board approval. Should such an event occur, then, unless the rights are redeemed or exchanged or have expired, Finisar stockholders, other than the acquiror, will be entitled to purchase shares of our common stock at a 50% discount from its then-Current Market Price (as defined) or, in the case of certain business combinations, purchase the common stock of the acquiror at a 50% discount.

Transfer Agent and Registrar

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

Table of Contents**SELLING STOCKHOLDER**

The shares of common stock offered hereby were issued by us in a private placement as payment for advisory services provided to us by the selling stockholder in connection with our acquisition of the VCSEL Optical Products business of Honeywell International Inc. (Honeywell). The selling stockholder 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 the selling stockholder as of March , 2004. Except as set forth below, the selling stockholder has not 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 services provided to us by the selling stockholder in connection with our acquisition of the VCSEL Optical Products business of Honeywell. The selling stockholder is not a 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 stockholder after completion of this offering because the selling stockholder may offer all, some or none of the shares.

Selling Stockholder	Outstanding and Beneficially Owned(1)	Offered Hereby	Owned After the Offering
Greenwich Technology Advisors LLC	600,000(2)	600,000(2)	0

(1) 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.

(2) Estimated based on the closing trading price for our common stock on March 23, 2004. The exact number of shares will be determined by dividing the transaction fee related to the acquisition of the VCSEL Optical Products business, as defined in our engagement letter with the selling stockholder, by the closing trading price of our common stock on the second trading day preceding the date of delivery.

Table of Contents

PLAN OF DISTRIBUTION

We will not receive any of the proceeds of the sale of the common stock offered by this prospectus. The common stock may be sold from time to time to purchasers:

directly by the selling stockholder; or

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

The selling stockholder 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 stockholder 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 the selling stockholder were to be deemed an underwriter, such selling stockholder 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 stockholder 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 stockholder and any underwriter, broker-dealer or agent regarding the sale of the common stock by the selling stockholder. The selling stockholder may not sell any or all of the common stock offered pursuant to this prospectus. The selling stockholder 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 stockholder 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 stockholder 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 commencement of such distribution. This may affect the

Table of Contents

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 stockholder to keep the registration statement of which this prospectus constitutes a part effective until the earlier of:

Such time as all of the shares have been sold by the selling stockholder, or

June , 2004 (90 days after the effective date of this prospectus).

We intend to de-register any of the shares not sold by the selling stockholder at the end of such period.

We have agreed to pay substantially all of the expenses incidental to the registration, offering and sale of the common stock to the public and a commission of up to \$0.02 per share on the sale of the common stock to the public but have not agreed to pay any other 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 March 22, 2004, attorneys of Gray Cary Ware & Freidenrich LLP beneficially own an aggregate of 20,900 shares of our common stock.

EXPERTS

Ernst & Young LLP, Independent Auditors, have audited our consolidated financial statements and schedule at April 30, 2003 and 2002 and for the fiscal years ended April 30, 2003, 2002 and 2001, as set forth in their reports which are incorporated by reference in this prospectus. 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 SEC will automatically update and supersede this information. We incorporate by reference the documents listed below and any future filings made by us with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act until this offering is complete (other than any portions of any such documents that are not deemed filed under the Exchange Act in accordance with the Exchange Act and applicable SEC rules).

Our Annual Report on Form 10-K for the year ended April 30, 2003;

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Our Quarterly Report on Form 10-Q for the quarter ended July 31, 2003;

Our Quarterly Report on Form 10-Q for the quarter ended October 31, 2003;

Our Quarterly Report on Form 10-Q for the quarter ended January 31, 2004;

Our definitive Proxy Statement on Schedule 14A filed on August 28, 2003;

21

Table of Contents

Our Current Reports on Form 8-K, dated March 1, 2004 and March 2, 2004;

Our Registration Statement on Form 8-A 12G, filed on November 8, 1999, which contains a description of our common stock; and

Our Registration Statement on Form-8-A 12G, filed on September 27, 2002, which contains a description of our 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 SEC 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.

Table of Contents**PART II****INFORMATION NOT REQUIRED IN PROSPECTUS****ITEM 14. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION.**

The following table sets forth the fees and expenses in connection with the issuance and distribution of the securities being registered hereunder. Except for the SEC registration fee, all amounts are estimates.

SEC registration fee	\$ 163.44
Accounting fees and expenses	10,000.00
Legal fees and expenses	10,000.00
Printing and engraving expenses	3,500.00
Miscellaneous expenses	1,336.56
	<hr/>
Total	\$ 25,000.00
	<hr/>

ITEM 15. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Section 145 of the Delaware General Corporation Law (DGCL) permits indemnification of officers, directors and other corporate agents under certain circumstances and subject to certain limitations. The Registrant's Certificate of Incorporation and Bylaws provide that the Registrant shall indemnify its directors, officers, employees and agents to the full extent permitted by the DGCL, including in circumstances in which indemnification is otherwise discretionary under such law. In addition, with the approval of the Board of Directors and the stockholders, the Registrant has entered into separate indemnification agreements with its directors, officers and certain employees which require the Registrant, among other things, to indemnify them against certain liabilities which may arise by reason of their status or service (other than liabilities arising from willful misconduct of a culpable nature) and to obtain directors' and officers' insurance, if available on reasonable terms.

These indemnification provisions may be sufficiently broad to permit indemnification of the Registrant's officers, directors and other corporate agents for liabilities (including reimbursement of expenses incurred) arising under the Securities Act of 1933.

The Registrant's Chief Executive Officer, Chairman of the Board and Chief Technical Officer and Senior Vice President - Finance and Chief Financial Officer have been named as defendants in the securities class action lawsuit described under the caption "Risk Factors - We are subject to pending legal proceedings" in Part I of the registration statement. These officers are likely to assert a claim for indemnification in connection with that litigation. Other than the securities class action litigation, there is no pending litigation or proceeding involving a director, officer, employee or other agent of the Registrant in which indemnification is being sought nor is the Registrant aware of any threatened litigation that may result in a claim for indemnification by any director, officer, employee or other agent of the Registrant.

The Registrant has obtained liability insurance for the benefit of its directors and officers.

ITEM 16. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES.

Exhibits:

Exhibit Number	Description
3.1	Certificate of Incorporation(1)
3.2	Bylaws(2)
3.3	Certificate of Designation(3)
5.1	Opinion of Gray Cary Ware & Freidenrich LLP
23.1	Consent of Gray Cary Ware & Freidenrich LLP (contained in Exhibit 5.1)
23.2	Consent of Ernst & Young LLP, Independent Auditors

Table of Contents

Exhibit Number	Description
24	Power of Attorney (contained in the signature page hereof)

- (1) Incorporated by reference to Exhibit 3.7 to the Company's Annual Report on Form 10-K filed July 18, 2001.
- (2) Incorporated by reference to Exhibit 3.4 to the Company's Registration Statement on Form S-1 filed December 21, 2000 (File No. 333-52546).
- (3) Incorporated by reference to Exhibit 99.2 to the Company's Registration Statement on Form 8-A12G filed on September 27, 2002.

ITEM 17. UNDERTAKINGS.

Insofar as indemnification by the Registrant for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the provisions referenced in Item 15 of this Registration Statement or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act, and is therefore unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer, or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered hereunder, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the Calculation of Registration Fee table in the effective registration statement; and
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.
- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and

the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

II-2

Table of Contents

- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

The undersigned registrant hereby undertakes that:

- (1) For purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus filed as part of this Registration Statement in reliance upon Rule 430A and contained in the form of prospectus filed by the Registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this Registration Statement as of the time it was declared effective; and
- (2) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at the time shall be deemed to be the initial bona fide offering thereof.

Table of Contents

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Sunnyvale, State of California on March 24, 2004.

FINISAR CORPORATION

By: /s/ Jerry S. Rawls

 Jerry S. Rawls
 Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Jerry S. Rawls and Stephen K. Workman, and each of them, as his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement on Form S-3, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

Name	Title	Date
<u>/s/ Jerry S. Rawls</u>	Chief Executive Officer (Principal Executive Officer)	March 24, 2004
Jerry S. Rawls		
<u>/s/ Frank H. Levinson</u>	Chairman of the Board and Chief Technical Officer	March 24, 2004
Frank H. Levinson		
<u>/s/ Stephen K. Workman</u>	Senior Vice President, Finance, Chief Financial Officer and Secretary (Principal Financial and Accounting Officer)	March 24, 2004
Stephen K. Workman		
<u>/s/ Michael C. Child</u>	Director	March 24, 2004
Michael C. Child		
_____ Michael C. Child	Director	March , 2004

Roger C. Ferguson
/s/ Larry D. Mitchell

Director

March 24,
2004

Larry D. Mitchell

II-4

Table of Contents**INDEX TO EXHIBITS**

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