

QUALSTAR CORP  
Form 10-K  
September 21, 2012

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SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934 FOR THE FISCAL YEAR ENDED JUNE 30, 2012

OR

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

COMMISSION FILE NUMBER 000-30083

QUALSTAR CORPORATION

CALIFORNIA  
(STATE OF INCORPORATION)  
3990-B HERITAGE OAK COURT, SIMI VALLEY, CA 93063  
(805) 583-7744

95-3927330  
(I.R.S. ID NO.)

Securities registered pursuant to Section 12(b) of the Act:  
Title of Each Class: Common Stock  
Name of Each Exchange on Which Registered: The NASDAQ Stock Market LLC

Securities registered pursuant to Section 12(g) of the Act:  
None

Indicate by check mark whether the registrant is well-known seasoned issuer, as defined in Rule 405 of the Securities Act of 1933. Yes  No

Indicate by check mark whether the registrant is not required to file reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934. Yes  No

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

Indicate by check mark whether the registrant has submitted electronically and posted on its website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained

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herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "accelerated filer," "large accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer  smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Exchange Act Rule 12b-2). Yes  No

As of December 31, 2011 (the last business day of the registrant's most recently completed second fiscal quarter), the aggregate market value of the common equity held by non-affiliates of the registrant was approximately \$9,440,000 based on the closing sales price as reported on the NASDAQ Stock Market. As of September 14, 2012, there were 12,253,117 shares of common stock without par value outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of registrant's definitive proxy statement for its annual meeting of shareholders to be held in 2013 are incorporated by reference into Part III of this Form 10-K.

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QUALSTAR CORPORATION

FORM 10-K

FOR THE FISCAL YEAR ENDED JUNE 30, 2012

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## FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements inherently are subject to risks and uncertainties, some of which we cannot predict or quantify. Our actual results may differ materially from the results projected in the forward-looking statements. Factors that might cause such a difference include, but are not limited to, those discussed in “ITEM 1A — Risk Factors,” and in “ITEM 7 — Management’s Discussion and Analysis of Financial Condition and Results of Operations.” You generally can identify forward-looking statements by the use of forward-looking terminology such as “believes,” “may,” “will,” “expects,” “intend,” “estimates,” “anticipates,” “plans,” “seeks,” or “continues,” or the negative thereof or variations thereon or similar terminology. Forward-looking statements also include the assumptions underlying or relating to any such statements. Forward-looking statements contained within this document represent a good-faith assessment of Qualstar’s future performance for which management believes there is a reasonable basis. Qualstar disclaims any obligation to update the forward looking statements contained herein, except as may be required by law.

## PART I

### ITEM 1. BUSINESS

#### INTRODUCTION

Qualstar is a leading provider of high efficiency and high density power supplies marketed under the N2Power brand, and of data storage systems marketed under the Qualstar brand. Our N2Power power supply products provide compact and efficient power conversion for a wide variety of industries and applications including, but not limited to telecom, networking, broadcast, industrial, lighting, gaming and test equipment. Our Qualstar data storage products are used to provide highly scalable and reliable solutions to store and retrieve very large quantities of electronic data.

In 2002 we acquired N2Power, which we established as a separate division from the Qualstar storage business to better address the distinct market segments that each division serves. (See Note 11 of the Notes to the Consolidated Financial Statements under Part II, item 8 of this Annual Report on Form 10-K.)

The N2Power division provides both high efficiency and high density AC/DC and DC/DC power supplies for a variety of applications; including data center technologies such as switches, routers, data storage, servers and networking communications equipment. We also design and manufacture power solutions for the telecommunications industry employing both conventional AC/DC systems and DC/DC systems. With a wide variety of standard products and the ability to create custom and semi- custom products, we offer a very comprehensive product line to OEMs that require high-value, high-efficiency, power supplies to meet individual needs. The N2 brand is one of the industry leaders in delivering high power density/high efficiency ratios.

The Storage division provides high quality and highly reliable data protection and archive storage systems which are used to record, retrieve and manage electronic data, primarily in networked computing environments. Our storage products integrate with all operating systems including Windows, Linux and UNIX, and are compatible with a wide range of storage management software solutions such as those offered by IBM, EMC, CommVault and Symantec. We offer products spanning the storage needs of the small and medium-size business market to the enterprise market. In addition to storage products the Storage division offers comprehensive worldwide service and support programs that enable customers to keep our products running in environments where the ability to constantly access data is vital.

We design our products at our locations in California and Colorado, and we sell our products globally through authorized resellers and OEMs. Our N2Power division utilizes contract manufacturers in Asia to produce our power supply products, while our Storage division products are manufactured by our own in-house workforce at our factory in California. Our research, development and engineering organization is located in Simi Valley, California and Boulder, Colorado. We employ more than 17 engineers.

Qualstar was incorporated in California in 1984.

#### POWER SUPPLY INDUSTRY

##### Background

The power conversion markets are comprised of a few large suppliers and a number of smaller companies that focus on specialized products. The power conversion market, which includes the Servers, Storage and Network (“SSN”),

Industrial and Transportation (“IND”) and Network Power Systems (“NPS”) markets among others are expected to grow at a 5-7% compounded annual growth rate from 2011 to 2014 according to IMS Research. In 2011, power conversion products were negatively influenced by macroeconomic conditions throughout the globe, with industry sales declining versus 2010, according to market studies.

Longer term, we believe the following key trends will continue to drive demand for power conversion products:

- Increasing amounts of power required by the communications infrastructure industry. The proliferation of data centers and their related infrastructures, the internet, wireless communications, broadband applications, server and storage farms and other new technologies, have increased exponentially the amount of information transmitted over the recent past. As a result, the push for higher bandwidth and more efficient and effective systems has been driving a faster replacement cycle for telecommunications equipment as well as strong infrastructure expansion.

- Increasing demand for high conversion efficiencies, high power density and digital power management. Recent efforts in the EU, the United States and Asia to reduce energy consumption are increasing the demand for high conversion efficiencies and digital power control. In addition, groups such as the Climate Savers Computing Initiative, consisting of a consortium of companies including Google and Intel and other eco-conscious businesses and conservation organizations are promoting the development, deployment and adoption of smart technologies that can both improve the efficiency of a computer's power utilization and reduce the energy consumed when the computer is in an inactive state. Because a large portion of electrical energy waste occurs during the power conversion process, power supply companies have an opportunity to improve the conversion efficiency to reduce the operating costs for the end user. Our AC/DC power supplies have led the markets we serve with conversion efficiency ratings up to 93%. Our digital power control technologies allow us to achieve high levels of power conversion efficiency and control that are not possible with analog designs. Higher conversion efficiencies help reduce overall power usage and therefore cut greenhouse gas emissions and total cost of infrastructure ownership.

## Strategy

Our primary objective in our power supply business is to be a global leader in high-efficiency, high-density power conversion for the data center, communications equipment, and industrial and telecommunications network power markets. To achieve this objective we plan to:

- Continue to expand our sales channels and geographies. We have begun to promote the N2Power brand on a global basis and are targeting larger OEMs, and distributors who have a presence in markets and geographies that we do not currently serve.
- Continue to drive deeper penetration in our current OEM customers. Our original equipment manufacturer (OEM) customers are constantly changing their products and introducing new products. We are driving to become the supplier of choice within our OEM customer base to leverage our existing relationships and drive volume growth within the same sales channel.
- Continue to expand our footprint in the data center equipment and communications markets. Our products are very well suited for the data center equipment, networking and communications systems markets. We have secured several sizable OEM customers in these markets and are driving deeper penetration within our current customer base as well as adding new customers in these markets.
- Increase our engineering resources to address our OEM customers' custom product requests. Our OEM customers consistently request that our engineering team augment theirs by designing custom power supplies specific to their product requirements. While to date we have had limited resources to apply to these revenue opportunities, we intend to provide our engineering team with additional resources to address these market and customer requirements.
- Expand our standard product offerings while continuing to drive for higher power levels and greater conversion efficiencies in a smaller footprint. Real estate within our customers' products is precious, and as a result there is a continuing need for smaller packaging and space reduction while delivering additional power. Our product roadmap addresses these needs and our objective is to lead the industry with the greatest efficiency in the smallest footprint with the highest power available. In this way, we can deliver advantages to our OEM customers as they leverage our technology in their product designs.
- Organize our technology resources for fast time to market on derivative products. Our customers continually request derivative configurations to our existing products. In order to serve this market effectively, we are organizing our engineering resources for fast turnaround on these designs to shorten our OEM customer's design cycle, leading to

faster time to market.

#### Our Power Supply Products

We design, develop, manufacture and market our power supply products, which are designed to convert, regulate, purify, manage or distribute electrical power for electronic equipment. Our products generally convert AC current from the grid to DC current for use in computer based products, or modify the voltage being delivered (DC to DC). We specifically target markets where high efficiency and power density are important to our customers.



We sell standard, modified-standard and custom designed products. Standard products are sold unmodified to our customers. Modified-standard products are based on lightly modified versions of standard products. Custom products are designed specifically to the customer's specification and are not generally sold to others. Custom products may require non-recurring engineering and tooling costs to bring the product to production.

Our products can be classified into the following principal groups:

- AC/DC power supplies. Our compact AC/DC power supplies convert AC input voltages ranging from 90VAC to 264VAC into precisely controlled DC output voltages, while achieving efficiencies of up to 93%. The power supplies utilize unique integrated circuits (ICs) to control the operation of the supply and provide operating protections, including over power protection (OPP), over current protection (OCP), over temperature protection (OTP), and over voltage protection (OVP). Constant voltage outputs range from 5VDC to 56VDC, and are available in single and multi-output versions. Constant current versions of the AC/DC power supplies are available with output voltages of 5, 12, 24, 28, 36, 40, 48, or 56VDC, and are typically used in the light emitting diode (LED) lighting industry. Convection-cooled versions of the power supplies provide efficient operation in the absence of forced air cooling. The power supplies may be configured to share current between multiple power supplies, allowing for N and N+1 redundancy installations. An optional PMBus™ digital communications interface is also available to allow up to four model XL275 power supplies to communicate over the same bus for remote control of the main outputs and the 12V fans.
- DC/DC power supplies. The DC/DC power supplies modify 24VDC or 48VDC input voltages into a variety of DC output voltages, while achieving efficiencies greater than 90%. As in our AC/DC power supplies, the DC/DC models utilize unique ICs to control the operation of the supply and provide several methods of protection, including over power protection (OPP), over current protection (OCP), over temperature protection (OTP), and over voltage protection (OVP). Constant voltage outputs range from 5VDC to 56VDC, and are available in single and multi-output versions.

## DATA STORAGE INDUSTRY

### Background

The data protection and archival storage markets are comprised of a few large suppliers and a number of smaller companies that offer specialized products and capacity ranges. The data protection and archive storage market, which includes disk based and tape library based systems and related software is expected to grow at a 6% compounded annual growth rate from 2012 to 2016 according to IDC. In 2012, the tape portion of the archival storage market was negatively influenced by a shift in IT spending to performance storage in order to keep up with the explosion of data generation, as well as macroeconomic conditions throughout the globe. The emphasis in IT spending on higher end performance storage products contributed to lower sales for archive storage.

Longer term, we believe the increasing amounts of storage required by the IT universe will continue to drive demand for archive storage products. The proliferation of e-commerce, video streaming, digital media, and advanced software applications has driven growth in the production of electronic information to an exponential level from just a few years ago. As a result, the information infrastructure has implemented many solutions addressing access speeds and higher capacity, but a growing need is building for data protection and archival storage. As regulators and companies require the accumulation of and access to archived data, the market to store that data cost-effectively continues to grow. Over the last few years IT spending has been concentrated on the performance aspect of storage, and adding more additional cost effective capacity has lagged in the share of wallet. We believe this performance spending trend is reversing somewhat and the need for additional data protection and archival capacity to house the files that are

currently held on performance storage devices will be moved to make room for new files is fast approaching. We believe this will drive future demand for tape libraries.

As customers constantly add to their ever-growing disk-based storage systems, the operating costs of those systems have become impossible to ignore. Tape libraries use less than 1/20th the power of a comparable sized disk system, making them the ideal storage technology for rarely accessed data. We believe that this operating cost advantage will result in increased interest in tape library-based storage systems.

## Strategy

Our primary objective in our storage business is to be a global leader in highly scalable, cost effective data protection and archival storage for the information technology markets. To achieve this objective we plan to:

- Continue to expand our sales channels and geographies. We have begun to accelerate the promotion of Qualstar storage solutions on a global basis and will continue to add resellers outside the US in addition to adding new US resellers. We are also exploring OEM and private label opportunities to market our products.
- Produce expandable storage solutions that deliver scalability within the data center and more effective capital spending for our customers. Expandability is a key requirement for many customers who are dealing with rapidly growing capacity needs on a regular basis. Expandability enables them to easily and quickly add more storage while providing a cost-effective solution that can be readily budgeted during their planning cycles.
- Explore adjacent technologies to expand our functionality and footprint in the IT market. Historically we have been focused on products using magnetic tape as the media in our systems and on automating the loading, unloading and storage of the media. We will explore use of other media such as hard disk drives (HDD) and solid state drives (SSD), alone or in combination, in order to evaluate a wider product offering for the growing data storage market.
- Offer cost effective, service and support programs that enable our customers to keep their products running 24 hours a day, 7 days a week. We have recently expanded our onsite service coverage beyond the US and Western Europe and can now offer this vital service in several Asian countries. We plan to continue this expansion to other markets as we identify appropriate service providers to engage with.

## Our Storage Products

We design, develop, manufacture and market storage products which deliver cost effective data protection and archival storage to small and medium businesses (SMB), and to more complex small and medium enterprise environments with stringent performance and data availability requirements. We provide a wide range of storage solutions that span capacities from 75 Terabytes to over 33 Petabytes (1000 Terabytes = 1 Petabyte) which encompass over 125 tape drives and more than 11,700 slots for tape media.

- The RLS-8350 and RLS-8500 Series Expandable Rack Mount Tape Libraries deliver both high density to maximize rack space utilization and easy customer expandability to keep pace with exploding archive storage and data protection requirements. RLS base models house 50, 60, 108 or 114 tape slots and up to 5 LTO format tape drives. Up to three customer installable expansion modules can be installed on every base unit using Qualstar's unique FastPass™ elevator assembly to quickly and transparently move tapes between modules as needed. Each module adds 120 more tape storage slots and 5 additional tape drive slots. RLS configurations can scale capacity to over 1.4 Petabytes in a single 19-inch rack. Advanced features including library-enabled data encryption to protect the data on tapes in transit to remote locations, dual AC input power to allow operation to continue if one power source drops off line and Q-Link, our widely regarded remote library manager.
- Qualstar's XLS Enterprise Library System provides the widest range of capacity and performance available to enterprise-class data protection and archive storage customers. Several Library Resource Modules (LRM) and two Memory Expansion Modules (MEM) can be combined in numerous configurations to cost-effectively deliver capacities from 300 Terabytes to over 33 Petabytes. Over 125 LTO tape drives can be configured in a single system to deliver throughput exceeding 63 Terabytes per hour to meet the performance needs of the most demanding environments. XLS' exclusive Compass Architecture™ design delivers storage density exceeding 180 Terabytes per square foot to minimize costly IT floor space requirements. Tape libraries are the most energy efficient data storage

technology on the market, often using 1/20th the power of a similarly sized disk-based system. Advanced design has reduced the XLS power and cooling requirements to industry-leading levels.

#### CUSTOMERS

Our solution-focused product offerings are designed specifically for OEM manufacturers, corporate IT departments, and SMBs. We sell all of our storage products through our worldwide authorized distributor and reseller network.

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All of our products and services are designed and manufactured to address our customers' stringent requirements and reliability standards. The following provides additional detail on our channels:

- Storage Reseller channel. Our reseller channel includes systems integrators, value added resellers [VARs] and value added distributors (VADs). Our resellers frequently package our products as part of a comprehensive data processing system or with other storage devices to deliver a complete storage subsystem. Our resellers frequently recommend our products as replacement solutions when backup and archive systems are upgraded or bundle our products with storage management software specific to the end user's system. We support the reseller channel through our dedicated field sales representatives and technical support technicians.
- Storage OEM channel. OEM customers incorporate our storage products with their application software and other components to deliver a focused solution. Our products may or may not carry our label.
- N2Power OEM channel. We have supply agreements with our major power supply customers which incorporate our products into their server, telephony, network and industrial product offerings.

We divide our worldwide sales into three geographical regions:

- North America, consisting of Mexico, United States and Canada;
- EMEA, consisting of Europe, the Middle East and Africa; and
- APAC, consisting of Asia Pacific countries.

We support our customers in the Americas primarily from our Simi Valley, California location. We support our EMEA, APAC and other foreign customers through a network of trained resellers and service providers located throughout the region.

Sales to customers outside of the United States represent a significant and growing portion of our sales and international sales are subject to various risks and uncertainties. See "Much of our business is subject to risks associated with operations in foreign countries" under the heading "Risk Factors" in Part I, Item 1A of this report. The following table sets forth foreign revenue by geographic area (in thousands):

|  | 2012     | 2011     |
|--|----------|----------|
| Foreign revenue:                                     |          |          |
| Europe   | \$ 3,028 | \$ 3,201 |
| Asia/Pacific Rim                                     | 4,724    | 3,134    |
| Other foreign revenue                                | 290      | 260      |
|  | \$ 8,042 | \$ 6,595 |
| Foreign revenue as a percentage of total net revenue | 47.1%    | 36.0%    |

We provide a full range of marketing materials for branded products, including product specifications, sales literature and application notes. We also offer lead generation opportunities and market development funds to key channel partners. Our sales management and engineering personnel provide support to the channel partners and visit potential customer sites to demonstrate the technical advantages of our products. We maintain press relations in the United States and Europe, and we participate in national and regional trade shows worldwide.

#### CUSTOMER SERVICE AND SUPPORT

Customer service and support are key elements of our storage strategy and critical advantageous components of our commitment to making enterprise-class support and services available to companies of all sizes. Our technical support staff is trained to assist our customers with deployment and compatibility for any combination of hardware platforms, operating systems and backup, data protection and storage management software. Our application engineers assist with complex customer issues. We maintain global toll-free service and support phone lines and we also provide self-service and support through our website and email.

Standard warranties include:

- Three-year advance replacement limited warranty on our RLS and XLS tape library products;
- Optional 24x7 or next business day onsite service on our RLS and XLS products in many countries throughout the world; and
- Three-year return to factory warranty on our N2Power products.

## RESEARCH AND DEVELOPMENT

We incurred research and development costs of \$2.7 million each of fiscal 2012 and 2011, and \$3.2 million in fiscal 2010, representing 15.6%, 15.0% and 20.6% of net revenue, respectively. In fiscal 2012, we continued to augment our product lines by expanding our hardware platforms and feature enhancements to our products. Noteworthy product releases for fiscal 2012 was the Fastpass elevator assembly which adds scalability to the RLS platform and data encryption key management for the XLS Series. Our plans for fiscal 2013 include a number of hardware and software enhancements across all of our storage products, and several new power supplies encompassing derivatives of existing models and new power sizes. Particular areas of focus are oriented toward product line streamlining and leveraging common componentry, as well as exploring OEM opportunities in the storage side of the business.

## MANUFACTURING AND SUPPLIERS

We perform product assembly, integration and testing for our storage products at our factory in Simi Valley, California. Our N2Power products are manufactured in China at various contract manufacturers. We purchase tape drives, chassis, printed circuit boards, integrated circuits, and all other major components from outside suppliers. We carefully select suppliers based on their ability to provide quality parts and components which meet technical specifications and volume requirements. We actively monitor these suppliers but we are subject to substantial risks associated with the performance of our suppliers. For certain components, we qualify a single source, which magnifies the risk of shortages and decreases our ability to negotiate with that supplier. See "If our suppliers fail to meet our manufacturing needs, it would delay our production and our product shipments to customers and negatively affect our operations" under the heading "Risk Factors" in Part I, Section 1A of this report.

## COMPETITION

The worldwide storage market is highly competitive. Competitors vary in size from small start-ups to large multi-national corporations which may have substantially greater financial, research and development and marketing resources than us. In the tape automation market, we believe our primary competitors are International Business Machines Corporation ("IBM"), Dell Inc., Overland Storage, Spectra Logic and Quantum Corporation. Key competitive factors include product features, reliability, durability, scalability and price. Barriers to entry in tape automation are relatively high.

Our primary power supply competitors are Emerson, TDK Lambda, XP Power and Power One. Key competitive factors in these markets include price, performance, functionality, availability, interoperability, connectivity, time to market, enhancements and total value of ownership. Barriers to entry for power supply products are high.

The markets for all of our products are characterized by significant price competition and we anticipate that our products will continue to face price pressure.

## INTELLECTUAL PROPERTY

We rely on copyright protection of our firmware, as well as patent protection for some of our designs and products. We also rely on a combination of trademark, trade secret and other intellectual property laws to protect our proprietary rights. Despite our efforts to protect our proprietary rights, however, competition in our businesses is significant. We believe that, because of the rapid pace of technological change in the tape storage and power supply industries, patent, copyright, trademark and trade secret protection are less significant than factors such as market responsiveness, knowledge, ability and the experience of our personnel as well as timely new product introductions.



We enter into Employee Proprietary Information and Inventions Agreements with all employees and consultants to protect our technology and designs. However, we do not believe that such protection can preclude competitors from developing substantially equivalent products.

## EMPLOYEES

As of June 30, 2012, we had 68 employees, including 21 in operations and manufacturing, 19 in research and development, 7 in customer service and technical support, 7 in sales and marketing, and 14 in administration and finance. (See footnote 16, "Subsequent Events") We also employ a small number of temporary employees and consultants as needed. We are not a party to any collective bargaining agreement or other similar agreement. We believe that we have a good relationship with our employees.

## AVAILABILITY OF SEC FILINGS

We file annual, quarterly and special reports, proxy statements and other information with the Securities and Exchange Commission. You can read our SEC filings over the Internet at the SEC's website at <http://www.sec.gov>. We also make our SEC filings available free of charge through our Internet website as soon as reasonably practicable after we electronically file them with, or furnish them to, the SEC. Our website addresses are [www.qualstar.com](http://www.qualstar.com) and [www.n2power.com](http://www.n2power.com). The reference to our website addresses does not constitute incorporation by reference into this report of the information contained at those sites.

## EXECUTIVE OFFICERS OF THE REGISTRANT

### Executive Officers

Officers are elected by and serve at the discretion of the board of directors. The executive officers of Qualstar as of August 31, 2012 are:

| Name                           | Age | Position  |
|--------------------------------|-----|---|
| L a w r e n c e D<br>Firestone | 54  | Chief Executive Officer, President and Director                 |
| N i d h i H<br>Andalon         | 49  | Vice President, Chief Financial Officer and Corporate Secretary |
| R o b e r t K<br>Covey         | 65  | Vice President of Marketing                                     |
| S t e v e n W<br>Wagner        | 64  | Vice President of Storage Sales                                 |
| W i l l i a m J<br>Lurie       | 39  | Vice President of Engineering                                   |
|                                | 54  | Vice President and General Manager of N2Power division          |

R a n d y D ,  
Johnson

#### Background

Mr. Firestone was appointed our Chief Executive Officer and President on May 9, 2012. Mr. Firestone has served as a director of Qualstar since May 13, 2011. From February 2011 to May 2012, Mr. Firestone served as Chief Financial Officer of Xiotech Corporation, a supplier of enterprise storage systems. From August 2006 to August 2010, Mr. Firestone was Executive Vice President and Chief Financial Officer of Advanced Energy Industries, Inc., a provider of power conversion devices for the semi-conductor and solar inverter markets. From 1999 until August 2006, Mr. Firestone served as the Senior Vice President and Chief Financial Officer at Applied Films Corporation, a supplier of thin film deposition equipment. Prior to joining Applied Films, Mr. Firestone served as Vice President and Chief Operating Officer of Avalanche Industries, a contract manufacturer of custom cables and harnesses, from 1996 to 1999. Mr. Firestone served as a director of Amtech Systems, Inc. from 2005 to 2007 and as a director of Hyperspace Communications, Inc. from 2004 to 2005. Mr. Firestone received a BSBA degree in Accounting from Slippery Rock State College in 1981.

Nidhi H. Andalon has been our Chief Financial Officer since January 2009. She was appointed Vice President on March 25, 2010 and Corporate Secretary on March 24, 2011. From October 2005 to January 2009, Ms. Andalon held the position of Controller at Qualstar. From June 2004 to October 2005, Ms. Andalon held the position of Assistant Controller and joined Qualstar's Finance department in January 2003. From 1996 to 1999, Ms. Andalon held the position of Assistant Treasurer for Underwriters Reinsurance Company. From 1993 to 1996, Ms. Andalon was employed by Ernst & Young, LLP, where she worked as a senior auditor and senior tax consultant. Ms. Andalon graduated with a B.B.A degree from the University of Michigan in 1984 and has been a Certified Public Accountant in the State of California since 1996.

Robert K. Covey has been our Vice President of Marketing since 1994. From 1986 to 1993 Mr. Covey was regional manager of ATG Cygnet, an optical disk library firm. From 1982 to 1985, Mr. Covey served as national sales manager at Micropolis Corporation, a former disk drive manufacturer. Mr. Covey attended Butler University and Bentley College from 1965 to 1968.

Steven W. Wagner was appointed our Vice President of sales for the storage division on August 14, 2012. Steve comes to Qualstar from WhiteWater West industries Inc./SCS Interactive, a leading water park and theme park attractions developer, where he served as Vice President of Business Development, Vice President and General Manager and Vice President of Sales and Marketing for SCS Interactive from 2002 to 2012. Prior to that, he served from 2000 to 2002 as Vice President of Sales at software company Aegis Analytical Corp. He served as Director of Sales for packaging automation at ABB, a global leader in power and automation technologies for utility and industry customers from 1996 to 2000. Mr. Wagner has also held sales and management positions with TecniStar, Burnup & Sims and General Instrument Corp. Mr. Wagner holds an MBA in International Business from George Washington University and a BSBA degree from University of Denver.

William J. Lurie was appointed our Vice President of Engineering on August 14, 2012. Mr. Lurie joined the company in 1996 as a Mechanical Engineer, and was promoted to Mechanical Engineering Manager in 2001 and to Engineering Manager in 2009. Mr. Lurie earned a Bachelor of Science in Mechanical Engineering degree from the University of California Santa Barbara in 1996. He has also completed Technical and Program Management studies at UCLA and UCSB.

Randy D. Johnson has been our Vice President and General Manager of our N2Power division since March 25, 2010. Mr. Johnson joined Qualstar in 2002 as Business Unit Manager for our N2Power division. From 2000 to 2002, Mr. Johnson held the position of Vice President and Business Unit Manager for Flightware Ltd., a business solutions software company. From 1983 to 2000, Mr. Johnson was employed by Integrated Business Computers, a business computer manufacturer, where he held the position of Vice President of Sales and Marketing. Mr. Johnson graduated with a B.A. degree in Business and Political Science from Westmont College in 1980, and earned his M.B.A in Technology Management from the University of Phoenix in 1999.

## ITEM 1A. RISK FACTORS

Our future results of operations are subject to risks and uncertainties over which we have limited control, and which could cause our actual results to differ materially from our expectations. We are subject to all of the business risks facing manufacturing companies, including business cycles and trends in the general economy, financial market conditions, demand variations and volatility, potential loss of key personnel, supply chain disruptions, government legislation and regulation, and natural causes. The following list of risk factors is not all-inclusive. Other factors and unanticipated events could adversely affect our financial position or results of operations. We believe that the most significant potential risk factors that could adversely impact us are the following:

We face intense industry competition, price erosion and product obsolescence, which, in turn, could reduce our profitability.

We operate in an industry that is generally characterized by intense competition and rapid technological change. We believe that the principal bases of competition in our markets are breadth of product line, quality of products, stability, reliability and reputation of the provider, along with cost. Quantity discounts, price erosion, and rapid product obsolescence due to technological improvements are therefore common in our industry as competitors strive to retain or expand market share. Product obsolescence can lead to increases in unsellable inventory that may need to be written off and therefore could reduce our profitability. Similarly, price erosion can reduce our profitability by decreasing our revenues and our gross margins.

Our long-term operating results depend substantially upon our ability to continually develop, introduce, and market new and innovative products, to modify existing products, to respond to technological change, and to customize certain products to meet customer requirements. There are numerous risks inherent in this process, including the risks that we will be unable to anticipate the direction of technological change or that we will be unable to develop and market new products and applications in a timely fashion to satisfy customer demands, which could result in a decrease in our net sales and a loss of market share to our competitors. Historically, we have had write-offs of excess and obsolete inventory which negatively impacted our results of operations. In the future, excess or obsolete inventory may need to be written off, and this in turn could reduce our profitability.

Changes in demand or downturns in the markets we serve could affect our business and profitability.

The industries into which we market and sell our products are cyclical and may experience downturns. These industries also experience volatility, and future volatility as well as downturns, or any failure of these industries to recover from downturns, could materially harm our business and profitability. Likewise, if we have difficulty managing growth in this business, it could materially and adversely affect us. In addition, our business and financial position may be adversely affected by current and future economic conditions that cause a decline in business and consumer spending in the markets served by our or our customer's products.

We rely on tape technology for a significant portion of our revenues. Our profitability may be impaired if demand for storage solutions using tape technology declines or fails to develop as we expect.

We will continue to be subject to the risk of a decrease in revenues if demand for tape-based storage products declines or if rising prices make it more difficult to sell them. If products incorporating other technologies gain comparable or superior market acceptance and competitive price advantage, our business, financial condition and operating results could be adversely and materially affected unless we successfully develop and market products incorporating the new technology.

Our principal competitors devote greater financial resources to developing, marketing and selling their products. Consequently, we may be unable to maintain or increase our market share.

We face significant competition in developing and selling of our products. Rapid and ongoing changes in technology and product standards could quickly render our products less competitive, or even obsolete. We have significantly fewer financial, technical, manufacturing, marketing and other resources than many of our competitors and these limited resources may impair the profitability of our business in many ways. For example, in the past our competitors have offered wider ranges of products, expanded the geographic scope of their markets, acquired other companies, and developed or acquired proprietary technologies that operate in conjunction with their products.

In the future, our competitors may leverage their greater resources to:

- develop, manufacture and market products that are less expensive or technologically superior to ours;
- reach a wider array of potential customers through a broader range of marketing and distribution channels;
- respond more quickly to new or changing technologies, customer requirements and standards; or
- reduce prices in order to preserve or gain market share.

We believe competitive pressures are likely to continue. We cannot guarantee that our resources will be sufficient to address this competition or that we will manage costs and adopt strategies capable of effectively utilizing our resources. If we are unable to respond to competitive pressures successfully, our prices and profit margins may fall and our market share may decrease.

Because we rely on indirect sales channels to market and sell our branded storage products, a loss of or deterioration in our relationship with one or more of our resellers or distributors, or our inability to establish new indirect sales channels to drive growth of our branded products could negatively affect our operating results.

We sell the majority of our branded storage products to value-added resellers (VARs), who in turn sell our products to end users. In some cases, resellers integrate our tape libraries with products of other manufacturers and sell the combined products to their own customers. The success of these sales channels is hard to predict, particularly over time, and we have no purchase commitments or long-term orders from them that assure us of any baseline sales through these channels. Several of our resellers carry competing product lines that they may promote over our products, which may negatively impact our sales. A reseller might not continue to purchase our products or market them effectively, and each reseller determines the type and amount of our products that it will purchase from us and the pricing of the products that it sells to end user customers. Establishing new indirect sales channels is an important part of our strategy to drive growth of our branded revenue. Our operating results could be adversely affected by any number of factors including:

- A change in competitive strategy that adversely affects a reseller's willingness or ability to distribute our products;
  - Reaching fewer customers or losing sales due to ineffective marketing efforts of resellers;
  - Reduced margins and increased costs associated with reseller channel sales;
  - An inability to gain traction in developing new indirect sales channels for our branded products;
  - Any financial difficulties of such resellers that result in their inability to pay amounts owed to us; or
- Changes in requirements or programs that allow our products to be sold by third parties to government customers.

We do not have any exclusive agreements with our VARs, who purchase our products on an individual purchase order basis. If we lose important value added resellers or if they reduce their focus on our products or if we are unable to obtain additional value added resellers, our business could be negatively affected.

If our suppliers fail to meet our component and manufacturing needs, it could delay our production and our product shipments to customers and negatively affect our operations.

Our products comprise many components and subassemblies produced by outside suppliers. We depend greatly on these suppliers for items that are essential to the manufacture of our products, including tape drives, printed circuit boards and integrated circuits. For certain items, we qualify only a single source, which magnifies the risk of shortages and decreases our ability to negotiate with that supplier on the basis of price. From time to time, we have been unable to obtain sufficient components as we have needed due to shortages or quality issues from some of our suppliers. If our suppliers fail to meet our manufacturing needs, it would delay our production and our product shipments to customers and negatively affect our operations.

We also rely on software vendors to develop and support software needed for operation of our automated tape library products and their integration into the user's computing environment. Accordingly, the continued development and future growth of the market for our tape library products will depend partly upon the ability of these vendors to meet the overall data storage and management needs of tape library purchasers and our ability to maintain relationships with these firms.

The primary suppliers of our N2Power power supplies are located in China. If a manufacturer should be unable to deliver products to us on a timely basis or at all, our power supply business could be adversely affected. Though we have many years of favorable experience with these suppliers, there can be no assurance that circumstances might not change and compel one or both of these suppliers to curtail or terminate deliveries to us. Moreover, the use of contract manufacturers to provide our power supplies typically requires that we place production orders several months in anticipation of our expected need for the products. This in turn leads to risks that we may lack sufficient inventory to sell to our customers where our expectations were conservative, or that we may order excess product inventory where our expectations were optimistic. We have in the past, experienced shortages of some parts needed to manufacture our power supplies.

If we fail to develop and introduce new products on a timely and cost-effective basis, or if our products do not contain the features required by the marketplace, we may eventually lose market share and sales to competitors.

The market for our products is characterized by changing technology and evolving industry standards. Our future results will depend on our ability to anticipate changes in technology, to develop new and enhanced products on a timely and cost-effective basis, and to introduce, manufacture and achieve market acceptance of these new and enhanced products. With respect to our tape library products in particular, the introduction of new storage technologies or the adoption of an industry standard different from our current product standards could render our existing products obsolete.

Development schedules for high technology products are inherently subject to uncertainty and there can be no assurance we will be able to meet our product development schedules or that our development costs will be within budgeted amounts. If the products or product enhancements developed are not deliverable due to technical problems, quality issues or component shortages, or if such products or product enhancements are not accepted by the marketplace or are unreliable, then our business, financial condition and results of operations may be adversely affected.

If we fail to protect our intellectual property or if others use our proprietary technology without authorization, our competitive position may suffer.

We rely on copyright protection of our software, firmware and electronic circuits, as well as patent protection for some of our products and product features. We also rely on a combination of trademark, trade secret, and other intellectual property laws and various contract rights to protect our proprietary rights. Despite our efforts to protect our proprietary rights, however, unauthorized parties may attempt to copy or otherwise obtain or use our products or technology. As a consequence, these rights may not preclude competitors from developing products that are substantially equivalent or superior to our products. In addition, many aspects of our products are not subject to intellectual property protection and therefore can be reproduced by others.

Undetected manufacturing flaws could increase our costs, reduce our revenues and divert resources from our core business needs.

Despite our efforts to revise and update our manufacturing and test processes to address engineering and component changes, we may not be able to control and eliminate manufacturing flaws adequately. These flaws may include undetected software or hardware defects associated with a newly introduced product, a new version of an existing product, or a product that has been integrated into a system or apparatus with the products of other vendors. If we fail to adequately monitor, develop and implement appropriate test and manufacturing processes we could experience a rate of product failure that results in substantial shipment delays, warranty costs or damage to our reputation. Product flaws may also consume our limited engineering resources and interrupt our development efforts. Significant product failures would increase our costs and result in the loss of future sales and be harmful to our business.

Much of our business is subject to risks associated with operations in foreign countries.

We generate a significant percentage of our revenue internationally, and we believe that international sales will continue to represent a substantial portion of our revenues. In addition, our manufacturing of power supply products is performed by contract manufacturers in Asia. We face risks that the countries in which we conduct business, or in which we have customers, suppliers, or contract manufacturers could:

- Experience financial, economic or political instability;
- Adopt laws that make the enforcement of our contractual or other legal rights and remedies difficult or uncertain;
- Provide inadequate intellectual property protection for our technology;
- Impose restrictions on the export or import of technology that would affect our ability to obtain supplies from, or sell products into, such countries;
- Impose tariffs, quotas, taxes, other market barriers; or
- Impose other laws, regulations or policies adversely affecting trade, investment or taxes, including those relating to the repatriation of funds and to withholding taxes.

Other risks and costs associated with international operations include:

- Currency exchange risk, to the extent that exchange rate fluctuations could make our products unaffordable to foreign purchasers or more expensive compared to those of foreign manufacturers;



- Compliance with laws and regulations in various regions in which we operate;
- Greater difficulty and longer delays in collecting accounts receivable from international customers;
- Increased risk of shipping disruptions particularly in foreign countries experiencing political instability.

Our success depends on our ability to retain our senior management and to attract and retain key personnel.

Turnover in key management positions could temporarily harm our financial performance and results of operations. If we lose certain members of our senior management, our operations may be disrupted and our operating results could be adversely affected. In addition, our capacity to develop and implement new technologies depends on our ability to employ personnel with highly technical skills. If we cannot attract and retain key technical personnel, our technical expertise may suffer, and our operating results could be adversely affected. In addition, it could be difficult, time consuming and expensive to replace any key management member or other critical personnel and no guarantee exists that we will be able to recruit suitable replacements or assimilate new key management personnel into our organization to achieve our operating objectives.

Intellectual property infringement claims brought against us could result in substantial liability and significant costs, and, as a result, our business, financial condition and operating results may be materially and adversely affected.

From time to time, we may become subject to claims or inquiries regarding an alleged unauthorized use by us of another party's intellectual property, such as our current litigation with Overland Storage described in Item 3 below. While we currently believe the amount of ultimate liability, if any, with respect to any such actions will not materially affect our financial position, results of operations or liquidity, the ultimate outcome of any license discussion or litigation is uncertain. Adverse resolution of any infringement claim could subject us to substantial liabilities and require us to refrain from manufacturing and selling certain products. In addition, the costs incurred in intellectual property litigation can be substantial, regardless of the outcome. As a result, our business, financial condition and operating results could be materially and adversely affected.

Our revenues and operating results may fluctuate unexpectedly from quarter to quarter, which may in turn affect our stock price.

Our quarterly revenues and operating results have fluctuated in the past, and are likely to vary in the future due to the various factors discussed above and others, including:

- General economic conditions affecting spending and the rates of growth or decline in the markets we serve;
- Variations in product order backlogs, and reductions in the size, delays in the timing, or cancellation of significant customer orders;
- The timing of introductions and marketplace acceptance of new or enhanced products by us or our competitors;
- Expansions or reductions in our relationships with distributors, value added reseller or original equipment manufacturer customers;
- Unprofitable investments in research and development activities, or sales evaluation, testing, and acceptance processes;
- Unforeseen warranty costs that exceed established reserves;
- Timing and levels of our operating expenses; or
- Emerging new technologies that change the nature of or need for our products.

We believe that period-to-period comparisons of our operating results may not necessarily be reliable indicators of our future performance. It is likely that in some future period our operating results will not meet your expectations or those of public market analysts. Any unanticipated change in revenues or operating results is likely to cause our stock price to fluctuate since such changes reflect new information available to investors and analysts. New information may cause investors and analysts to revalue our stock and this, in the aggregate, may cause fluctuations in our stock price.

Trading in our stock has historically been limited and our stock price has been volatile, which may affect your ability to sell your shares.

The average trading volume in our stock has been historically low, with little or no trading at all on some days. This, as well as the factors listed below, has caused the price of our stock to be volatile. Consequently, it may be difficult to

sell your shares of our stock at the price you paid for them or at a price equal to that quoted on the NASDAQ Stock Market. Factors that may cause our stock price to fluctuate in the future include:

• Quarterly variations in operating results, especially if they differ from our previously announced forecasts or forecasts made by analysts;

- Changes in or cancellation of our dividend payment policy;

• Announcements by us of anticipated future revenues or operating results, or by others concerning us, our competitors, our customers, or our industry;

- The introduction of new technology or products by us or our competitors;

- Comments about us and the data storage market made by industry analysts or on Internet comment sites;

• Changes in earnings estimates by analysts or changes in accounting policies; in product pricing policies by us or our competitors; or in general economic conditions.

In addition, stock markets have experienced extreme price and volume volatility in recent years. This volatility has had a substantial effect on the market prices of securities of many smaller public companies for reasons frequently unrelated or disproportionate to the operating performance of the specific companies. These market fluctuations may adversely affect the market price of our common stock.

Certain provisions in our charter documents and California law may hinder or prevent a change in control of our company.

Certain provisions of our charter documents could make it difficult for a third party to obtain control of the Company. For example, our articles of incorporation and bylaws require that stockholders must timely inform our corporate secretary before a stockholders' meeting if they wish to nominate directors or submit proposals for shareholder approval, and contain provisions that eliminate cumulative voting in the election of directors. In addition, subject to the rules of the NASDAQ Stock Market, our board of directors has the authority, without any action by the shareholders, to issue up to 5,000,000 shares of preferred stock and to fix the rights and preferences of such shares. These provisions may have the effect of delaying, deferring or preventing a change in control, may discourage bids for our common stock at a premium over its market price and may adversely affect the market price, and the voting and other rights of the holders of our common stock.

#### ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

#### ITEM 2. PROPERTIES

Our headquarters, located in Simi Valley, California, consists of a single building containing approximately 57,000 square feet housing our manufacturing, sales and marketing, finance and administration and approximately two thirds of our engineering staff. Our lease on this facility expires in December 2015. Rent on this facility is \$40,000 per month with a step-up of 3% annually.

(See footnote 16, "Subsequent Events")

#### ITEM 3. LEGAL PROCEEDINGS

On June 28, 2012, Overland Storage, Inc. ("Overland") filed a patent infringement lawsuit against Qualstar Corporation in the U.S. District Court in the Southern District of California, alleging that certain of our automated tape libraries infringe claims of U.S. Patent No. 6,328,766. Overland is seeking injunctive relief as well as the recovery of unspecified monetary damages. We do not believe we infringe the Overland patent and we intend to defend ourselves vigorously.

We also are subject to a variety of other claims and legal proceedings that arise from time to time in the ordinary course of our business. Although management currently believes that resolving claims against us, individually or in the aggregate, will not have a material adverse impact on our financial statements, these matters are subject to inherent uncertainties and management's view of these matters may change in the future.

#### ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

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## PART II

## ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS, AND ISSUER PURCHASES OF EQUITY SECURITIES

## Market Information

Qualstar's common stock is traded on The NASDAQ Stock Market (NASDAQ Symbol — QBAK). The following table sets forth the high and low closing sale prices of our common stock as reported by NASDAQ, during the periods indicated:

| Period              | Date Range                    | High    | Low     |
|---------------------|-------------------------------|---------|---------|
| <b>Fiscal 2012:</b> |                               |         |         |
| First Quarter       | July 1 — September 30, 2011   | \$ 2.13 | \$ 1.58 |
| Second Quarter      | October 1 — December 31, 2011 | \$ 2.01 | \$ 1.79 |
| Third Quarter       | January 1 — March 31, 2012    | \$ 1.94 | \$ 1.79 |
| Fourth Quarter      | April 1 — June 30, 2012       | \$ 2.03 | \$ 1.85 |
| <b>Fiscal 2011:</b> |                               |         |         |
| First Quarter       | July 1 — September 30, 2010   | \$ 1.92 | \$ 1.40 |
| Second Quarter      | October 1 — December 31, 2010 | \$ 1.84 | \$ 1.54 |
| Third Quarter       | January 1 — March 31, 2011    | \$ 2.00 | \$ 1.65 |
| Fourth Quarter      | April 1 — June 30, 2011       | \$ 1.94 | \$ 1.68 |

## Holders

There were approximately 33 owners of record of Qualstar's common stock as of September 14, 2012.

## Dividend Policy

No dividends were declared in fiscal years 2012 and 2011. Any future determination to pay dividends will be at the discretion of the Company's Board of Directors and will depend upon, among many other factors, the Company's results of operations, financial condition, capital requirements and any contractual restrictions.

## Recent Sales of Unregistered Securities

None

## Purchases of Equity Securities by the Issuer and Affiliated Purchasers

None

## Performance Graph

The following graph compares the total cumulative return to our shareholders on shares of Qualstar's common stock during the five year period from July 1, 2007 through June 30, 2012, with the cumulative total returns of the Nasdaq Stock Market Composite Index and the Nasdaq Computer Manufacturers' Index. The graph assumes that the value of the investment in Qualstar's common stock and each index was \$100.00 on July 1, 2007.

|  | 6/07   | 6/08   | 6/09  | 6/10   | 6/11   | 6/12   |
|--|--------|--------|-------|--------|--------|--------|
| Qualstar Corporation                         | 100.00 | 86.42  | 69.76 | 62.83  | 60.81  | 63.84  |
| NASDAQ Composite                             | 100.00 | 84.54  | 73.03 | 82.88  | 110.33 | 115.30 |
| N A S D A Q C o m p u t e r<br>Manufacturers | 100.00 | 106.10 | 83.90 | 133.96 | 178.22 | 272.01 |

## ADDITIONAL EQUITY COMPENSATION PLAN INFORMATION

The following table provides additional information regarding Qualstar's equity compensation plans as of June 30, 2012:

| Plan category  | Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)(1) | Weighted-average exercise price of outstanding options, warrants and rights (b)(1) | Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) (c)(2) |
|--|--|--|--|
| Equity compensation plans approved by security holders     | 529,000  | \$ 2.85  | 276,000  |
| Equity compensation plans not approved by security holders | —  | —  | —  |
| Totals   | 529,000  | \$ 2.85  | 276,000  |

(1) Includes shares subject to stock options granted under the 1998 Stock Incentive Plan and the 2008 Stock Incentive Plan as of June 30, 2012. The 1998 Stock Incentive Plan expired in 2008 and no further options may be granted under that plan.

(2) Includes shares available for additional option grants under the 2008 Stock Incentive Plan as of June 30, 2012.

## ITEM 6. SELECTED FINANCIAL DATA

The following selected financial data is qualified in its entirety by and should be read in conjunction with “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and the financial statements and notes thereto included elsewhere in this 10-K. Our historical financial results are not necessarily indicative of results to be expected for any future period.



|   | Years Ended June 30,                     |           |            |            |           |
|---|--|-----------|------------|------------|-----------|
|   | 2012                                     | 2011      | 2010       | 2009       | 2008      |
|   | (In thousands, except per share amounts) |           |            |            |           |
| <b>Statements of Operations Data:</b>         |  |           |            |            |           |
| Net revenues                                  | \$17,081                                 | \$18,302  | \$15,270   | \$17,892   | \$21,464  |
| Cost of goods sold                            | 13,390                                   | 11,573    | 10,626     | 12,190     | 14,043    |
| Gross profit                                  | 3,691                                    | 6,729     | 4,644      | 5,702      | 7,421     |
| <b>Operating expenses:</b>                    |  |           |            |            |           |
| Research and development                      | 2,657                                    | 2,744     | 3,150      | 3,254      | 3,100     |
| Sales and marketing                           | 1,908                                    | 2,327     | 2,294      | 2,767      | 3,184     |
| General and administrative                    | 3,241                                    | 2,534     | 2,632      | 3,155      | 3,390     |
| Total operating expenses                      | 7,806                                    | 7,605     | 8,076      | 9,176      | 9,674     |
| Loss from operations                          | (4,115 )                                 | (876 )    | (3,432 )   | (3,474 )   | (2,253 )  |
| Other (expense) income                        | 24                                       | 191       | 311        | 918        | 1,517     |
| Loss before income taxes                      | (4,091 )                                 | (685 )    | (3,121 )   | (2,556 )   | (736 )    |
| Provision (benefit) for income taxes          | 16                                       | (5 )      | -          | 3          | 17        |
| Net loss                                      | \$(4,107 )                               | \$(680 )  | \$(3,121 ) | \$(2,559 ) | \$(753 )  |
| <b>Loss per share:</b>                        |  |           |            |            |           |
| Basic and Diluted                             | \$(0.34 )                                | \$(0.06 ) | \$(0.25 )  | \$(0.21 )  | \$(0.06 ) |
| <b>Shares used to compute loss per share:</b> |  |           |            |            |           |
| Basic and Diluted                             | 12,253                                   | 12,253    | 12,253     | 12,253     | 12,253    |

|                            | Years Ended June 30, |         |         |         |         |
|----------------------------|----------------------|---------|---------|---------|---------|
|                            | 2012                 | 2011    | 2010    | 2009    | 2008    |
|                            | (In thousands)       |         |         |         |         |
| <b>Balance Sheet Data:</b> |                      |         |         |         |         |
| Cash and cash equivalents  | \$7,381              | \$4,970 | \$2,234 | \$3,749 | \$6,744 |
| Marketable securities      | 13,504               | 17,694  | 22,030  | 23,912  | 25,794  |
| Working capital            | 18,392               | 21,940  | 19,569  | 27,081  | 23,883  |
| Total assets               | 28,824               | 31,935  | 32,521  | 36,592  | 42,657  |
| Shareholders' equity       | 25,053               | 29,180  | 29,847  | 34,510  | 39,121  |

## ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis should be read in conjunction with our financial statements and notes thereto.

### OVERVIEW

Qualstar Corporation ("Qualstar") was incorporated in California in 1984. Qualstar focuses its efforts on designing, developing, manufacturing and selling high efficiency AC-DC and DC-DC power supplies under its N2Power brand, and automated magnetic tape libraries used to store, retrieve and manage electronic data primarily in the network computing environment under its Qualstar brand. Tape libraries consist of cartridge tape drives, tape cartridges and robotics to move the tape cartridges from their storage locations to the tape drives under software control. Qualstar's libraries provide storage solutions for organizations requiring backup, recovery and archival storage of critical electronic information.

In July 2002, Qualstar purchased the assets of N2Power, Incorporated, a supplier of ultra-small high efficiency open frame switching power supplies. Power supplies are sold with the N2Power brand name as well as under a private label brand name to original equipment manufacturers to incorporate into computer based products for telephony, industrial, gaming, test equipment and other applications. N2Power is a division of Qualstar.

Net revenues include revenues from the sale of tape libraries, tape drives, tape cartridges, ancillary products, and power supplies. Ancillary revenues include spare parts, service, repair, and on-site service agreements net of the cost of any third party service contracts. Revenues from our tape library segment represented approximately 44.8% of revenues in fiscal 2012, 53.8% of revenues in fiscal 2011, and 62.1% of revenues in fiscal 2010. Revenues from our power supply segment represented approximately 55.2% of revenues in fiscal 2012, 46.2% of revenues in fiscal 2011, and approximately 37.9% of revenues in fiscal 2010.

Our international sales efforts are currently directed from our corporate offices in Simi Valley, California. All of our international sales are denominated in U.S. dollars. Net revenues from customers outside of North America were approximately \$8.0 million, or 47.0% of revenues for fiscal 2012, \$6.6 million, or 36.1% of revenues for fiscal 2011, and \$5.1 million, or 33.4% of revenues for fiscal 2010.

Gross margins depend on several factors, including the cost of manufacturing, product mix and the level of competition. Larger tape libraries generally provide higher gross margins than do smaller tape libraries.

Research and development activities include the design and development of new products, as well as enhancements to existing products.

We have evaluated our manufacturing operations, inventory, and facility utilization and implemented a restructuring plan in the fourth quarter of fiscal 2012 to reduce our costs in an effort to return to profitability. We streamlined our product offerings by recognizing inventory reserves on the ten- to fifteen-year old TLS and RLS product lines that were experiencing declining revenue, competitive pricing pressures, and high manufacturing costs due to older generation technology, which were preventing us from competing effectively. By discontinuing these legacy product lines, we have shifted our focus to our newer, technologically competitive rack mount and enterprise level tape library product lines. We recorded a full inventory reserve of approximately \$900,000 in the fourth quarter of fiscal 2012 on the discontinued TLS and RLS product lines, including finished goods, raw materials, drives and work in process.

#### CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our discussion and analysis of our financial condition and results of operations is based upon our financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses and related disclosure of contingent assets and liabilities. On an on-going basis, we evaluate our estimates, including those related to customer promotional offers, sales returns, bad debts, inventories, warranty costs, investments, and income taxes. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

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

##### Revenue Recognition

Revenue is recognized in accordance with Accounting Standards Codification (“ASC”) 605, “Revenue Recognition,” when persuasive evidence of an arrangement exists, transfer of title has occurred, the price is fixed or readily determinable, and collectability is reasonably assured. Title and risk of loss transfer to the customer when the product leaves our dock in Simi Valley, California, or another shipping location designated by us. In general, these customers are allowed to return the product, free of penalty, within thirty days of shipment, if the product does not conform to its specifications.

We record an allowance for estimated sales returns based on past experience and current knowledge of our customer base. Our experience has been such that only a very small percentage of products are returned. Should our experience change, however, we may require additional allowances for sales returns.

Revenue for established products that have previously satisfied a customer's acceptance requirements and provide for full payment tied to shipment is generally recognized upon shipment and passage of title. In limited cases where a prior history of customer acceptance cannot be demonstrated or sales where customer payment dates are not determinable or when collection is not reasonably assured, revenue is deferred until customer acceptance occurs or payment has been received. On the limited shipments where sales are not recognized, gross profit is generally recorded as deferred profit in our consolidated balance sheet representing the difference between the receivable recorded and the inventory shipped. At June 30, 2012 we had deferred revenue of approximately \$156,000 and no deferred profit. At June 30, 2011 we had deferred revenue of approximately \$65,000 and no deferred profit.

#### Marketable Securities

Marketable securities consist primarily of high-quality U.S. corporate securities and U.S. federal government debt securities. Our marketable securities portfolio consists of short-term securities with original maturities of greater than three months from the date of purchase and remaining maturities of less than one year and long-term securities with original maturities of greater than one year and less than five years. Marketable securities are classified as available for sale and are recorded at fair value using the specific identification method; unrealized gains and losses are reflected in other comprehensive income until realized; realized gains and losses are included in earnings when the underlying securities are sold and are derived using the specific identification method for determining the cost of securities sold. If the credit ratings of the security issuers deteriorate or if normal market conditions do not return in the near future, we may be required to reduce the value of our investments through an impairment charge and reflect them as long-term investments.

## Fair Value of Financial Instruments

We adopted ASC 820, “Fair Value Measurements and Disclosures” on July 1, 2008 for all financial assets and liabilities and nonfinancial assets and liabilities that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least annually). ASC 820 defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements.

ASC 820 defines fair value as the price that would be received upon sale of an asset or paid upon transfer of a liability in an orderly transaction between market participants at the measurement date and in the principal or most advantageous market for that asset or liability. The fair value should be calculated based on assumptions that market participants would use in pricing the asset or liability, not on assumptions specific to the entity. In addition, the fair value of liabilities should include consideration of non-performance risk including our own credit risk.

In addition to defining fair value, ASC 820 expands the disclosure requirements around fair value and establishes a fair value hierarchy for valuation inputs. The hierarchy prioritizes the inputs into three levels based on the extent to which inputs used in measuring fair value is observable in the market. Each fair value measurement is reported in one of the three levels that are determined by the lowest level input that is significant to the fair value measurement in its entirety. These levels are:

- Level 1 – inputs are based upon unadjusted quoted prices for identical instruments traded in active markets.

Level 2 – inputs are based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

Level 3 – inputs are generally unobservable and typically reflect management’s estimates of assumptions that market participants would use in pricing the asset or liability. The fair values are therefore determined using model-based techniques that include option pricing models, discounted cash flow models, and similar techniques.

In general, and where applicable, we use quoted prices in active markets for identical assets to determine fair value. This pricing methodology applies to our Level 1 investments such as U.S. treasuries and agency securities and exchange-traded mutual funds. If quoted prices in active markets for identical assets are not available to determine fair value, then we use quoted prices for similar assets or inputs other than the quoted prices that are observable either directly or indirectly. These investments are included in Level 2 and consist primarily of corporate bonds, mortgage-backed securities, and certain agency securities. While we own certain mortgage-backed fixed income securities, our portfolio as of June 30, 2012 does not contain direct exposure to subprime mortgages or structured vehicles that derive their value from subprime collateral. Our mortgage-backed securities are collateralized by prime residential mortgages and carry a 100% principal and interest guarantee, primarily from Federal National Mortgage Association and Federal Home Loan Mortgage Corporation. Our asset-backed securities are senior tranches in regard to priority of principal repayment and are collateralized by predominantly prime-rated receivables on consumer credit card, automobile loan and utility rate reduction securities.

## Allowance for Doubtful Accounts

We estimate our allowance for doubtful accounts based on an assessment of the collectability of specific accounts and the overall condition of accounts receivable. In evaluating the adequacy of the allowance for doubtful accounts, we

analyze specific trade receivables, historical bad debts, customer credits, customer credit-worthiness and changes in customers' payment terms and patterns. If the financial condition of our customers were to deteriorate, resulting in an impairment of their ability to make additional payments, then we may need to make additional allowances. Likewise, if we determine that we could realize more of our receivables in the future than previously estimated, we would adjust the allowance to increase income in the period we made this determination.

#### Inventory Valuation

We record inventories at the lower of cost or market value. We assess the value of our inventories periodically based upon numerous factors including expected product or material demand, current market conditions, technological obsolescence, current cost and net realizable value. If necessary, we write down our inventory for estimated obsolescence, potential shrinkage, or unmarketable inventory equal to the difference between the cost of inventory and the estimated market value based upon assumptions about future demand and market conditions. If technology changes more rapidly than expected, or market conditions become less favorable than those projected by management, additional inventory write-downs may be required.

### Warranty Obligations

We provide for the estimated cost of product warranties at the time revenue is recognized. We engage in extensive product quality programs and processes, including active monitoring and evaluation of product failure rates, material usage and estimation of service delivery costs incurred in correcting a product failure. However, should actual product failure rates, material usage, or service delivery costs differ from our estimates, revisions to the estimated warranty liability would be required. Historically our warranty costs have not been significant.

### Legal and Other Contingencies

The outcomes of legal proceedings and claims brought against us are subject to significant uncertainty. An estimated loss from a loss contingency such as a legal proceeding or claim is accrued by a charge to income if it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. When legal costs are expected to be material that the entity expects to incur in defending itself in connection with a loss contingency accrual, the loss should factor in all costs and, if the legal costs are reasonably estimable, they should be accrued in accordance with ASC 450, regardless of whether a liability can be estimated for the contingency itself. Disclosure of a contingency is required if there is at least a reasonable possibility that a loss has been incurred. Changes in these factors could materially impact our financial statements.

### Share-Based Compensation

Share-based compensation is accounted for in accordance with ASC 718, "Compensation – Stock Compensation." We use the Black-Scholes option-pricing model to determine fair value of the award at the date of grant and recognize compensation expense over the vesting period. The inputs we use for the model require the use of judgment, estimates and assumptions regarding the expected volatility of the stock, the expected term the average employee will hold the option prior to the date of exercise, expected future dividends, and the amount of share-based awards that are expected to be forfeited. Changes in these inputs and assumptions could occur and actual results could differ from these estimates, and our results of operations could be materially impacted.

### Accounting for Income Taxes

We estimate our tax liability based on current tax laws in the statutory jurisdictions in which we operate in accordance with ASC 740, "Income Taxes." These estimates include judgments about deferred tax assets and liabilities resulting from temporary differences between assets and liabilities recognized for financial reporting purposes and such amounts recognized for tax purposes, as well as about the realization of deferred tax assets. We may recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained upon examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position should be measured based on the largest benefit that has a greater than 50% likelihood of being realized upon ultimate settlement. ASC 740 also provides guidance on derecognition of income tax assets and liabilities, classification of current and deferred income tax assets and liabilities, accounting for interest and penalties associated with tax positions, and income tax disclosures.

We maintain a valuation allowance to reduce our deferred tax assets due to the uncertainty surrounding the timing of realizing the benefits of net deferred tax assets in future years. We have considered future taxable income and ongoing prudent and feasible tax planning strategies in assessing the need for such a valuation allowance. In the event we were to determine that we would be able to realize all or part of our net deferred tax asset in the future, the valuation

allowance would be decreased accordingly.

We may periodically undergo examinations by the federal and state regulatory authorities and the Internal Revenue Service. We may be assessed additional taxes and or penalties contingent on the outcome of these examinations. Our previous examinations have not resulted in any unfavorable or significant assessments.

We have net operating losses, capital losses, research and development credit and other carry forwards for tax purposes of \$25 million at June 30, 2012 which expire between fiscal years 2013 and 2032, except for the state research and development credit, which has no limit on the carry forward period.



## Recent Accounting Pronouncements

See Recent Accounting Guidance in Note 1 "Summary of Significant Accounting Policies" to the Consolidated Financial Statements for a full description of recent accounting pronouncements including the respective expected dates of adoption and effects on our results of operations and financial condition.

## RESULTS OF OPERATIONS

The following table reflects, as a percentage of net revenues, statements of operations data for the periods indicated:

|  | Years Ended June 30, |    |       |    |       |    |
|--|----------------------|----|-------|----|-------|----|
|  | 2012                 |    | 2011  |    | 2010  |    |
| Net revenues                           | 100.0                | %  | 100.0 | %  | 100.0 | %  |
| Cost of goods sold                     | 78.4                 |    | 63.2  |    | 69.6  |    |
| Gross margin                           | 21.6                 |    | 36.8  |    | 30.4  |    |
| Operating expenses:                    |                      |    |       |    |       |    |
| Research and development               | 15.6                 |    | 15.0  |    | 20.6  |    |
| Sales and marketing                    | 11.2                 |    | 12.7  |    | 15.0  |    |
| General and administrative             | 19.0                 |    | 13.8  |    | 17.2  |    |
| Loss from operations                   | (24.2                | )  | (4.7  | )  | (22.4 | )  |
| Other income                           | 0.1                  |    | 1.0   |    | 2.0   |    |
| Loss before provision for income taxes | (24.1                | )  | (3.7  | )  | (20.4 | )  |
| Provision for income taxes             | 0.1                  |    | 0.0   |    | 0.0   |    |
|  | (24.2                | )% | (3.7  | )% | (20.4 | )% |

We have two operating segments for financial disclosure purposes: tape libraries and power supplies, as discussed in Footnote 11 to our financial statements. The following table summarizes our revenue by operating segment:

|                        | Years Ended June 30, |   |       |   |       |   |
|------------------------|----------------------|---|-------|---|-------|---|
|                        | 2012                 |   | 2011  |   | 2010  |   |
| Power Supply revenues  | 55.2                 | % | 46.2  | % | 37.9  | % |
| Tape Library revenues: |                      |   |       |   |       |   |
| Product                | 31.2                 | % | 39.3  | % | 43.30 | % |
| Service                | 13.6                 | % | 14.5  | % | 18.8  | % |
| Total Library revenues | 44.8                 | % | 53.8  | % | 62.1  | % |
|                        | 100.0                | % | 100.0 | % | 100.0 | % |

## Fiscal 2012 Compared to Fiscal 2011

Net Revenues. Net revenues were \$17.1 million in fiscal 2012 as compared to \$18.3 million in fiscal 2011. The decrease of approximately \$1.2 million, or 6.7% is attributed primarily to a decrease of \$2.2 million in sales of tape libraries, partially offset by a \$1.0 million increase in sales of power supplies.

## Power Supply Segment

Revenues attributed to our power supply segment were \$9.4 million, or 55.2% of revenues, in fiscal 2012 as compared to \$8.5 million, or 46.2% of revenues, in fiscal 2011. The increase of \$0.9 million, or 11.4%, was due to increased sales to original equipment manufacturers and distributors of an expanded power supply product line. We expect continued growth as a percentage of total sales in our power supply revenues during fiscal 2013.

#### Tape Library Segment

Revenues attributed to our tape library segment were \$7.7 million or 44.8% of revenues in fiscal 2012, as compared to \$9.8 million, or 53.8% of revenues in fiscal 2011. The decrease in tape library revenues was due to decreased sales of our tape library products in the TLS and XLS product lines and decreases in service, media and miscellaneous revenues, partially offset by increased revenues from our RLS product line. In addition, revenues in the last quarter of our fiscal year were impacted by the uncertainty surrounding our proxy contest with BKF Capital Group, which ended when our shareholders rejected BKF's attempt to replace our Board of Directors at the Special Meeting of Shareholders on June 20, 2012.

**Gross Profit.** Gross profit was \$3.7 million in fiscal 2012 as compared to \$6.7 million in fiscal 2011. The decrease of approximately \$3.0 million, or 45.1%, is attributed to a decrease in revenues, change in product mix and an increase in inventory reserves. Inventory reserves increased in fiscal 2012 due to the end of life on the TLS and RLS legacy product lines, in existence for 15 and 10 years, respectively. The decline in selling prices has been impacted by technology rather than lower manufacturing costs.

**Research and Development.** Research and development expenses were \$2.7 million in fiscal 2012, comparable to \$2.7 million in fiscal 2011.

**Sales and Marketing.** Sales and marketing expenses were \$1.9 million in fiscal 2012, as compared to \$2.3 million in fiscal 2011. The decrease of approximately \$0.4 million, or 18.0%, is attributed to lower compensation and commission expenses related to headcount reductions and lower advertising and promotion expenses.

**General and Administrative.** General and administrative expenses were \$3.2 million in fiscal 2012 as compared to \$2.5 million in fiscal 2011. The increase of approximately \$0.7 million, or 27.9%, is primarily attributed to an increase in legal and proxy expenses related to the special Shareholder meeting and legal fee accruals related to pending litigation.

**Other Income and Expenses.** Other income and expense in fiscal 2012 was \$24,000, comprised of \$0.2 million investment income, offset by \$0.1 million in litigation fees.

**Benefit for Income Taxes.** Provision for income taxes was \$16,000 in fiscal 2012 compared to a benefit for income taxes of \$5,000 in fiscal 2011.

#### Fiscal 2011 Compared to Fiscal 2010

**Net Revenues.** Net revenues were \$18.3 million in fiscal 2011 as compared to \$15.3 million in fiscal 2010. The increase of approximately \$3.0 million, or 19.9% is attributed primarily to an increase of \$0.3 million in sales of tape libraries and \$2.7 million in sales of power supplies.

#### Power Supply Segment

Revenues attributed to our power supply segment were \$8.5 million, or 46.2% of revenues, in fiscal 2011 as compared to \$5.8 million, or 37.9% of revenues, in fiscal 2010. The increase of \$2.7 million, or 46.2%, was due to increased sales to original equipment manufacturers and distributors of an expanded power supply product line.

#### Tape Library Segment

Revenues attributed to our tape library segment were \$9.8 million, or 53.8% of revenues in fiscal 2011, as compared to \$9.5 million, or 62.1% of revenues in fiscal 2010. This increase in tape library revenues was due primarily to higher sales of our tape library products in the RLS and XLS product lines, partially offset by decreased revenues from our TLS product line, in conjunction with decreased sales of tape media and service revenue.

**Gross Profit.** Gross profit was \$6.7 million in fiscal 2011 as compared to \$4.6 million in fiscal 2010. The increase of approximately \$2.1 million, or 44.7%, is attributed to an increase in revenues, change in product mix, a decrease in inventory reserves, and higher absorption of labor and overhead.

**Research and Development.** Research and development expenses were \$2.7 million in fiscal 2011, as compared to \$3.2 million in fiscal 2010. The decrease of approximately \$0.5 million, or 12.9%, is attributed primarily to decreases in compensation expense related to headcount reductions and prototype material expenses.

**Sales and Marketing.** Sales and marketing expenses were \$2.3 million in fiscal 2011, comparable with \$2.3 million in fiscal 2010.

**General and Administrative.** General and administrative expenses were \$2.5 million in fiscal 2011 as compared to \$2.6 million in fiscal 2010. The decrease of approximately \$0.1 million, or 4.3%, is primarily due to decreases in compensation expense related to headcount reductions and accounting and investor relations expenses.

**Investment Income.** Investment income was \$0.2 million in fiscal 2011, compared to \$0.3 million in fiscal 2010. The decrease of approximately \$0.1 million is attributed to lower rates in the current economic environment and a \$1.6 million decrease in the principal balance of our cash, cash equivalents and marketable securities.

**Benefit for Income Taxes.** Benefit for income taxes was \$5,000 in fiscal 2011.

## LIQUIDITY AND CAPITAL RESOURCES

Cash used in operating activities was \$1.5 million in each of fiscal 2012 and 2011, and \$1.7 million in fiscal 2010. Cash used in operating activities in fiscal 2012 relates primarily to our net loss for the year, an increase in inventories and a decrease in accrued payroll and related liabilities, partially offset by inventory reserves and an increase in accounts payable and other accrued liabilities. Cash used in operating activities in fiscal 2011 relates primarily to our net loss for the year and an increase in accounts receivable and inventories, partially offset by an increase in accounts payable. Cash used in operating activities in fiscal 2010 relates primarily to our net loss for the year and an increase in accounts receivable, partially offset by a decrease in inventories and an increase in accounts payable.

Cash provided by investing activities was \$4.0 million in fiscal 2012, \$4.2 million in fiscal 2011 and \$1.7 million in fiscal 2010. Cash provided by investing activities in all three fiscal years relates primarily to proceeds from the sale of marketable securities, partially offset by purchases of marketable securities and equipment.

Cash was not used in financing activities in fiscal years 2012 and 2011. Cash used in financing activities was \$1.5 million in fiscal 2010, relating to cash dividends declared on shares of our common stock.

As of June 30, 2012, we had \$7.4 million in cash and cash equivalents and \$13.5 million in marketable securities. We believe that our existing cash and cash equivalents and funds available from the sale of our marketable securities will be sufficient to fund our working capital and capital expenditure needs for at least the next 12 months. We may utilize cash to invest in businesses, products or technologies that we believe are strategic. We periodically evaluate other companies and technologies for possible investment by us. In addition, we have made and may in the future make investments in companies with whom we have identified potential synergies. However, we have no present commitments or agreements with respect to any material acquisition of other businesses or technologies.

## SUMMARY OF CONTRACTUAL OBLIGATIONS AND COMMITMENTS

The following is a summary of our future payments due under contractual obligations as of June 30, 2012:

| Year Ended June 30 | Operating<br>Leases | Purchase<br>Obligations | Total   |
|--------------------|---------------------|-------------------------|---------|
|                    |                     | (In thousands)          |         |
| 2013               | 503                 | 1,937                   | 2,440   |
| 2014               | 518                 | —                       | 518     |
| 2015               | 534                 | —                       | 534     |
| 2016               | 273                 | —                       | 273     |
|                    | \$1,828             | \$1,937                 | \$3,765 |

Purchase obligations in the table above represent the value of open purchase orders as of June 30, 2012. We believe that some of these obligations could be canceled for payment of a nominal penalty or no penalty; however, the amount of open purchase orders that could be canceled under such terms is difficult to quantify.

## OFF-BALANCE SHEET ARRANGEMENTS

We do not have any off-balance sheet arrangements.

ITEM 7A. QUALITATIVE AND QUANTITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to foreign currency and interest rate risks. Our financial results could be affected by changes in foreign currency exchange rates or weak economic conditions in foreign markets. As all sales are currently made in U.S. dollars, a strengthening of the dollar could make our products less competitive in foreign markets. Our interest income is sensitive to changes in the general level of U.S. interest rates, particularly since the majority of our investments are in shorter duration fixed income securities. We have no outstanding debt nor do we utilize derivative financial instruments. Therefore, no quantitative tabular disclosures are required.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Qualstar Corporation

We have audited the accompanying balance sheets of Qualstar Corporation (the "Company") as of June 30, 2012 and 2011, and the related statements of operations, shareholders' equity, and cash flows for each of the three years in the period ended June 30, 2012. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Qualstar Corporation as of June 30, 2012 and 2011, and the results of its operations and its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

/s/ SingerLewak LLP

Los Angeles, California  
September 21, 2012



## QUALSTAR CORPORATION

BALANCE SHEETS  
(In thousands)

|  | June 30,<br>2012 | 2011     |
|--|------------------|----------|
| <b>ASSETS</b>  |                  |          |
| Current assets:  |                  |          |
| Cash and cash equivalents  | \$7,381          | \$4,970  |
| Marketable securities, short-term  | 7,135            | 10,713   |
| Accounts receivable, net of allowance for doubtful accounts of \$38 at June 30, 2012 and \$180 at June 30, 2011                  | 2,995            | 3,005    |
| Inventories, net   | 4,475            | 5,673    |
| Prepaid expenses and other current assets  | 151              | 312      |
| Total current assets   | 22,137           | 24,673   |
| Property and equipment, net  | 268              | 232      |
| Marketable securities, long-term   | 6,369            | 6,981    |
| Other assets   | 50               | 49       |
| Total assets   | \$28,824         | \$31,935 |
| <b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>  |                  |          |
| Current liabilities:   |                  |          |
| Accounts payable   | \$2,039          | \$1,293  |
| Accrued payroll and related liabilities  | 332              | 495      |
| Other accrued liabilities  | 1,374            | 945      |
| Total current liabilities  | 3,745            | 2,733    |
| Other long-term liabilities  | 26               | 22       |
| Commitments and contingencies  |                  |          |
| Shareholders' equity:  |                  |          |
| Preferred stock, no par value; 5,000 shares authorized; no shares issued   | —                | —        |
| Common stock, no par value; 50,000 shares authorized, 12,253 shares issued and outstanding as of June 30, 2012 and June 30, 2011 | 18,878           | 18,869   |
| Accumulated other comprehensive income   | 9                | 38       |
| Retained earnings  | 6,166            | 10,273   |
| Total shareholders' equity   | 25,053           | 29,180   |
| Total liabilities and shareholders' equity   | \$28,824         | \$31,935 |

See accompanying notes

QUALSTAR CORPORATION  
STATEMENTS OF OPERATIONS  
(In thousands, except per share amounts)

|  | Year Ended June 30, |            |             |
|--|---------------------|------------|-------------|
|  | 2012                | 2011       | 2010        |
| Net revenues                             | \$ 17,081           | \$ 18,302  | \$ 15,270   |
| Cost of goods sold                       | 13,390              | 11,573     | 10,626      |
| Gross profit                             | 3,691               | 6,729      | 4,644       |
| Operating expenses:                      |                     |            |             |
| Research and development                 | 2,657               | 2,744      | 3,150       |
| Sales and marketing                      | 1,908               | 2,327      | 2,294       |
| General and administrative               | 3,241               | 2,534      | 2,632       |
| Total operating expenses                 | 7,806               | 7,605      | 8,076       |
| Loss from operations                     | (4,115 )            | (876 )     | (3,433 )    |
| Other income                             | 24                  | 191        | 311         |
| Loss before income taxes                 | (4,091 )            | (685 )     | (3,122 )    |
| Provision (benefit) for income taxes     | 16                  | (5 )       | -           |
| Net loss                                 | \$ (4,107 )         | \$ (680 )  | \$ (3,122 ) |
| Loss per share:                          |                     |            |             |
| Basic and Diluted                        | \$ (0.34 )          | \$ (0.06 ) | \$ (0.25 )  |
| Shares used to compute loss per share:   |                     |            |             |
| Basic and Diluted                        | 12,253              | 12,253     | 12,253      |
| Cash dividends declared per common share | \$ 0.00             | \$ 0.00    | \$ 0.12     |

See accompanying notes

QUALSTAR CORPORATION  
STATEMENTS OF SHAREHOLDERS' EQUITY

(In thousands)

|  | Common Stock |          | Accumulated<br>Other<br>Comprehensive<br>Income<br>(Loss) | Retained<br>Earnings | Total    |
|--|--------------|----------|---|----------------------|----------|
|  | Shares       | Amount   |   |                      |          |
| Balances at June 30, 2010                | 12,253       | \$18,830 | \$ 64   | \$10,953             | \$29,847 |
| Stock based compensation                 | —            | 39       | —   | —                    | 39       |
| Comprehensive loss:                      |              |          |   |                      |          |
| Net loss                                 | —            | —        | —   | (680 )               | (680 )   |
| Change in unrealized loss on investments | —            | —        | (26 )   | —                    | (26 )    |
| Comprehensive loss                       |              |          |   |                      | (706 )   |
| Balances at June 30, 2011                | 12,253       | \$18,869 | \$ 38   | \$10,273             | \$29,180 |
| Stock based compensation                 | —            | 9        | —   | —                    | 9        |
| Comprehensive loss:                      |              |          |   |                      |          |
| Net loss                                 | —            | —        | —   | (4,107 )             | (4,107 ) |
| Change in unrealized loss on investments | —            | —        | (29 )   | —                    | (29 )    |
| Comprehensive loss                       |              |          |   |                      | (4,136 ) |
| Balances at June 30, 2012                | 12,253       | \$18,878 | \$ 9  | \$6,166              | \$25,053 |

See accompanying notes

QUALSTAR CORPORATION  
STATEMENTS OF CASH FLOWS  
(In thousands)

|   | Year Ended June 30, |                |                 |
|---|---------------------|----------------|-----------------|
|   | 2012                | 2011           | 2010            |
| <b>OPERATING ACTIVITIES:</b>  |                     |                |                 |
| Net loss  | \$(4,107 )          | \$(680 )       | \$(3,121 )      |
| Adjustments to reconcile net loss to net cash provided by (used in) operating activities: |                     |                |                 |
| Depreciation and amortization   | 100                 | 129            | 172             |
| Provision for bad debts and returns, net  | 35                  | 67             | 25              |
| Provision for inventory reserve   | 1,448               | 49             | 280             |
| Stock based compensation  | 9                   | 39             | 32              |
| Loss on sale of securities  | 74                  | 18             | 4               |
| Changes in operating assets and liabilities:  |                     |                |                 |
| Accounts receivable   | (25 )               | (243 )         | (549 )          |
| Inventories   | (250 )              | (898 )         | 718             |
| Prepaid expenses and other assets   | 164                 | (20 )          | 89              |
| Accounts payable  | 746                 | 68             | 576             |
| Accrued payroll and related liabilities   | (163 )              | (26 )          | 15              |
| Other accrued liabilities   | 429                 | 42             | 11              |
| Net cash used in operating activities   | (1,540 )            | (1,455 )       | (1,748 )        |
| <b>INVESTING ACTIVITIES:</b>  |                     |                |                 |
| Purchases of equipment  | (136 )              | (101 )         | (71 )           |
| Purchases of marketable securities  | (13,810 )           | (10,443 )      | (16,765 )       |
| Proceeds from the sale of marketable securities   | 17,897              | 14,735         | 18,539          |
| Net cash provided by investing activities   | 3,951               | 4,191          | 1,703           |
| <b>FINANCING ACTIVITIES:</b>  |                     |                |                 |
| Cash dividends on common shares   | -                   | -              | (1,470 )        |
| Net cash used in financing activities   | -                   | -              | (1,470 )        |
| <b>NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b>                               | <b>2,411</b>        | <b>2,736</b>   | <b>(1,515 )</b> |
| <b>CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD</b>                                     | <b>4,970</b>        | <b>2,234</b>   | <b>3,749</b>    |
| <b>CASH AND CASH EQUIVALENTS, END OF PERIOD</b>   | <b>\$7,381</b>      | <b>\$4,970</b> | <b>\$2,234</b>  |
| <b>SUPPLEMENTAL CASH FLOW DISCLOSURES:</b>  |                     |                |                 |
| Income taxes paid   | \$9                 | \$12           | \$12            |

See accompanying notes

QUALSTAR CORPORATION  
NOTES TO FINANCIAL STATEMENTS

Note 1 – Accounting Policies

Business

Qualstar Corporation (“Qualstar”) was incorporated in California in 1984 to develop and manufacture tape drives for the personal computer and workstation marketplaces. Commencing in 1995, Qualstar focused its efforts on designing, developing, manufacturing and selling automated magnetic tape libraries used to store, retrieve and manage electronic data primarily in the network computing environment. Tape libraries consist of cartridge tape drives, tape cartridges and robotics to move the tape cartridges from their storage locations to the tape drives under software control. Qualstar’s libraries provide storage solutions for organizations requiring backup, recovery, and archival storage of critical electronic information. Qualstar’s tape libraries are compatible with commonly used operating systems, including UNIX, Windows and Linux and a wide range of storage management software. Qualstar currently offers tape libraries utilizing the LTO tape drive technology.

In July 2002, Qualstar purchased the assets of N2Power, Incorporated, a supplier of ultra-small high efficiency open frame switching power supplies. Power supplies are sold with the N2Power brand name as well as under a private label brand name to original equipment manufacturers.

Accounting Principles

The financial statements and accompanying notes are prepared in accordance with generally accepted accounting principles (“GAAP”) in the United States of America.

Estimates and Assumptions

Preparing financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenue, and expenses. Examples include estimates of loss contingencies, product life cycles and inventory obsolescence, bad debts, sales returns, stock-based compensation forfeiture rates; the potential outcome of future tax consequences of events that have been recognized in our financial statements or tax returns; and determining when investment impairments are other-than-temporary. Actual results and outcomes may differ from management’s estimates and assumptions.

Revenue Recognition

Revenue is recognized when persuasive evidence of an arrangement exists, delivery has occurred, the fee is fixed or determinable, and collectability is reasonably assured (less estimated returns, for which provisions are made at the time of sale) in accordance with Accounting Standards Codification (“ASC”) 605, “Revenue Recognition.” The provision for estimated returns is made based on known claims and estimates of additional returns based on historical data. Revenues from technical support services and other services are recognized at the time the services are performed. Revenues from service contracts entered into with third party service providers are recognized at the time of sale, net of costs.

Revenue for established products that have previously satisfied a customer’s acceptance requirements and provide for full payment tied to shipment is generally recognized upon shipment and passage of title. In limited cases where a prior history of customer acceptance cannot be demonstrated or sales where customer payment dates are not determinable or when collection is not reasonably assured, revenue is deferred until customer acceptance occurs or

payment has been received. On the limited shipments where sales are not recognized, gross profit is generally recorded as deferred profit in our consolidated balance sheet representing the difference between the receivable recorded and the inventory shipped. At June 30, 2012 we had deferred revenue of approximately \$156,000 and no deferred profit. At June 30, 2011 we had deferred revenue of approximately \$65,000 and no deferred profit.

#### Cash and Cash Equivalents

Qualstar classifies as cash equivalents only cash and those investments that are highly liquid, interest earning investments with maturity of three months or less from the date of purchase.

#### Marketable Securities

Marketable securities consist primarily of high-quality U.S. corporate securities and U.S. federal government debt securities. Our marketable securities portfolio consists of short-term securities with original maturities of greater than three months from the date of purchase and remaining maturities of less than one year and longer term securities with original maturities of greater than one year and less than five years. Marketable securities are classified as available for sale and are recorded at fair value using the specific identification method; unrealized gains and losses are reflected in other comprehensive income until realized; realized gains and losses are included in earnings when the underlying securities are sold and are derived using the specific identification method for determining the cost of securities sold. A \$74,000 loss, \$18,000 loss and a \$4,000 loss from the sale of marketable securities were recorded in fiscal years 2012, 2011 and 2010, respectively. All of Qualstar's marketable securities were classified as available-for-sale at June 30, 2012, 2011 and 2010.

The Company reviews its marketable securities for any potential investment impairments in accordance with ASC 320, "Investments – Debt and Equity Securities," in order to determine if an impairment exists and if so, the classification of the impairment as "temporary" or "other-than-temporary." A temporary impairment charge results in an unrealized loss being recorded in the other comprehensive income (loss) component of shareholders' equity. An other-than-temporary impairment charge is recorded as a realized loss in the Statement of Operations and reduces net income (loss) for the applicable accounting period. The differentiating factors between temporary and other-than-temporary impairment are primarily the length of time and the extent to which the market value has been less than cost, the financial condition and near-term prospects of the issuer and the intent and ability of the Company to retain its investment in the issuer for a period of time sufficient to allow for any anticipated recovery in market value.

The Company does not believe any unrealized losses represent an other-than-temporary impairment based on our evaluation of available evidence as of June 30, 2012. We believe that our existing cash and short-term investments, and our expected operating cash flows will be sufficient to fund our working capital requirements, capital expenditures and other obligations for the foreseeable future and will not affect our ability to execute our current business plans. If the credit ratings of the security issuers deteriorate or if normal market conditions do not return in the near future, we may be required to reduce the value of our investments through an impairment charge and reflect them as long-term investments.

#### Concentration of Credit Risk, Other Concentration Risks and Significant Customers

Qualstar sells its products primarily through value added resellers located worldwide. Ongoing credit evaluations of customers' financial condition are performed by Qualstar, and generally, collateral is not required. Potential uncollectible accounts have been provided for in the financial statements.

We are exposed to foreign currency and interest rate risks. Our interest income is sensitive to changes in the general level of U.S. interest rates, particularly since the majority of our investments are in shorter duration fixed income securities. We have no outstanding debt nor do we utilize auction rate securities or derivative financial instruments in our investment portfolio.

Our financial results could be affected by changes in foreign currency exchange rates or weak economic conditions in foreign markets. As all sales are currently made in U.S. dollars, a strengthening of the dollar could make our products less competitive in foreign markets. Sales outside of North America represented approximately 47.0% of net revenues in fiscal 2012, 36.1% of net revenues in fiscal 2011, and 33.4% of net revenues in fiscal 2010.

Revenues from Qualstar's largest customer totaled approximately 11.5% of revenues for the year ended June 30, 2012. Revenues from Qualstar's two largest customers totaled approximately 13.8% and 11.9% of revenues for the year ended June 30, 2011, and revenues from Qualstar's largest customer totaled approximately 11.3% of revenues for the year ended June 30, 2010. At June 30, 2012, the largest customer's accounts receivable balance, net of specific allowances, totaled approximately 14.6% of net accounts receivable. At June 30, 2011, the two largest customers' accounts receivable balances, net of specific allowances, totaled approximately 9.0% and 8.0% of net accounts receivable. At June 30, 2010, the largest customer's accounts receivable balance, net of specific allowances, totaled approximately 10.1% of net accounts receivable.

#### Suppliers

The primary suppliers of our power supplies segment, N2Power, are located in China. If a manufacturer should be unable to deliver products to us in a timely basis or at all, our power supply business could be adversely affected. Though we have many years of favorable experience with these suppliers, there can be no assurance that circumstances might not change and compel a supplier to curtail or terminate deliveries to us.

Allowance for Doubtful Accounts

The allowance for doubtful accounts reflects our best estimate of probable losses inherent in the accounts receivable balance. We determine the allowance based on known troubled accounts, historical experience, and other currently available evidence. Activity in the allowance for doubtful accounts was as follows (in thousands):

| Description              | Balance at<br>Beginning of<br>Period | Charged<br>to Costs<br>and<br>Expenses | Charged<br>to Other<br>Accounts | Deductions<br>(1) | Balance at<br>End of<br>Period |
|--------------------------|--------------------------------------|--|---------------------------------|-------------------|--------------------------------|
| Year Ended June 30, 2012 | \$ 180                               | \$ 35                                  | \$ —                            | \$ (177 )         | \$ 38                          |
| Year Ended June 30, 2011 | \$ 113                               | \$ 67                                  | \$ —                            | \$ —              | \$ 180                         |
| Year Ended June 30, 2010 | \$ 85                                | \$ 25                                  | \$ —                            | \$ 3              | \$ 113                         |

(1) Uncollectible accounts written off, net of recoveries.



## Inventories

Inventories are stated at the lower of cost (first-in, first-out basis) or market. Cost includes materials, labor, and manufacturing overhead related to the purchase and production of inventories. We regularly review inventory quantities on hand, future purchase commitments with our suppliers, and the estimated utility of our inventory. If our review indicates a reduction in utility below carrying value, we reduce our inventory to a new cost basis.

## Property and Equipment

Property and equipment are recorded at cost. Depreciation expense is computed using the straight-line method. Leasehold improvements are amortized over the shorter of the estimated useful life of the asset or the term of the lease. Estimated useful lives are as follows:

|                                    |      |
|------------------------------------|------|
| Machinery and equipment (in years) | 5- 7 |
| Furniture and fixtures (in years)  | 5- 7 |
| Computer equipment (in years)      | 3- 5 |

Expenditures for normal maintenance and repair are charged to expense as incurred, and improvements are capitalized. Upon the sale or retirement of property or equipment, the asset cost and related accumulated depreciation are removed from the respective accounts and any gain or loss is included in the results of operations.

## Long-Lived Assets

Qualstar reviews the impairment of long-lived assets whenever events or changes in circumstances indicate the carrying amount of any asset may not be recoverable, in accordance with ASC 360, "Property, Plant and Equipment." An impairment loss would be recognized when the estimated undiscounted future cash flows expected to result from the use of the asset and its eventual disposition is less than the carrying amount. If impairment is indicated, the amount of the loss to be recorded is based upon an estimate of the difference between the carrying amount and the fair value of the asset. Fair value is based upon discounted cash flows expected to result from the use of the asset and its eventual disposition and other valuation methods. There was no impairment losses of long-lived assets recognized during the periods presented.

## Shipping and Handling Costs

Qualstar records all charges for outbound shipping and handling and reports net freight revenue. All inbound shipping and fulfillment costs are classified as costs of goods sold.

## Warranty Obligations

We provide a three year advanced replacement warranty on all XLS, RLS and TLS models that includes replacement of components, or if necessary, complete libraries. XLS libraries sold in North America also include one year of onsite service. Customers may purchase extended advance replacement service coverage and on-site service if they are located in the United States, Canada and most countries within Europe.

We provide a three year warranty on all power supplies that includes repair or if necessary, replacement of the power supply.

A provision for costs related to warranty expense is recorded when revenue is recognized, which is estimated based on historical warranty costs incurred. Customers may purchase extended advance replacement service coverage and

on-site service if they are located in the United States, Canada and most countries within Europe.

Activity in the liability for product warranty (included in other accrued liabilities) for the periods presented are as follows (in thousands):

|                                 | June 30, |       |
|---------------------------------|----------|-------|
|                                 | 2012     | 2011  |
| Beginning balance               | \$198    | \$156 |
| Cost of warranty claims         | (46)     | (79)  |
| Accruals for product warranties | 53       | 121   |
| Ending balance                  | \$205    | \$198 |

#### Research and Development

All research and development costs are charged to expense as incurred. These costs consist primarily of engineering salaries, benefits, outside consultant fees, purchased parts and supplies directly involved in the design and development of new products, and facilities and other internal costs.

#### Advertising

Advertising and promotion expenses include costs associated with direct and indirect marketing, trade shows and public relations. Qualstar expenses all costs of advertising and promotion as incurred. Advertising and promotion expenses for the years ended June 30, 2012, 2011 and 2010 were approximately \$229,000, \$321,000, and \$342,000, respectively.

#### Fair Value of Financial Instruments

We adopted ASC 820, "Fair Value Measurements and Disclosures" on July 1, 2008 for all financial assets and liabilities and nonfinancial assets and liabilities that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least annually). ASC 820 defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements.

ASC 820 defines fair value as the price that would be received upon sale of an asset or paid upon transfer of a liability in an orderly transaction between market participants at the measurement date and in the principal or most advantageous market for that asset or liability. The fair value should be calculated based on assumptions that market participants would use in pricing the asset or liability, not on assumptions specific to the entity. In addition, the fair value of liabilities should include consideration of non-performance risk including our own credit risk.

In addition to defining fair value, ASC 820 expands the disclosure requirements around fair value and establishes a fair value hierarchy for valuation inputs. The hierarchy prioritizes the inputs into three levels based on the extent to which inputs used in measuring fair value is observable in the market. Each fair value measurement is reported in one of the three levels that are determined by the lowest level input that is significant to the fair value measurement in its entirety. These levels are:

- Level 1 – inputs are based upon unadjusted quoted prices for identical instruments traded in active markets.

Level 2 – inputs are based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

Level 3 – inputs are generally unobservable and typically reflect management’s estimates of assumptions that market participants would use in pricing the asset or liability. The fair values are therefore determined using model-based techniques that include option pricing models, discounted cash flow models, and similar techniques.

In general, and where applicable, we use quoted prices in active markets for identical assets to determine fair value. This pricing methodology applies to our Level 1 investments such as U.S. treasuries and agency securities and exchange-traded mutual funds. If quoted prices in active markets for identical assets are not available to determine fair value, then we use quoted prices for similar assets or inputs other than the quoted prices that are observable either directly or indirectly. These investments are included in Level 2 and consist primarily of corporate bonds, mortgage-backed securities, and certain agency securities. While we own certain mortgage-backed fixed income securities, our portfolio as of June 30, 2012 does not contain direct exposure to subprime mortgages or structured vehicles that derive their value from subprime collateral. Our mortgage-backed securities are collateralized by prime residential mortgages and carry a 100% principal and interest guarantee, primarily from Federal National Mortgage Association and Federal Home Loan Mortgage Corporation. Our asset-backed securities are senior tranches in regard to priority of principal repayment and are collateralized by predominantly prime-rated receivables on consumer credit card, automobile loan and utility rate reduction securities.

## Assets and Liabilities Measured at Fair Value on a Recurring Basis

The following table presents our assets and liabilities measured at fair value on a recurring basis at June 30, 2012 and 2011 (in thousands):

|                            | June 30, 2012 |                  |                   |            |                         |                                  |                                 |
|----------------------------|---------------|------------------|-------------------|------------|-------------------------|----------------------------------|---------------------------------|
|                            | Adjusted Cost | Unrealized Gains | Unrealized Losses | Fair Value | Cash & Cash Equivalents | Short-term Marketable Securities | Long-term Marketable Securities |
| <b>Level 1:</b>            |               |                  |                   |            |                         |                                  |                                 |
| Cash                       | 635           | -                | -                 | 635        | 635                     | -                                | -                               |
| Money Market Funds         | 6,746         | -                | -                 | 6,746      | 6,746                   | -                                | -                               |
| U.S. Treasury Securities   | 2,524         | -                | (1 )              | 2,523      | -                       | 1,508                            | 1,015                           |
| Subtotal                   | \$9,905       | \$-              | (1 )              | \$9,904    | \$ 7,381                | \$ 1,508                         | 1,015                           |
| <b>Level 2:</b>            |               |                  |                   |            |                         |                                  |                                 |
| U.S. Agency Securities     | 753           | 1                | -                 | 754        | -                       | 754                              | -                               |
| Corporate securities       | 2,593         | 5                | (1 )              | 2,597      | -                       | 1,696                            | 901                             |
| Municipal securities       | 3,471         | 6                | -                 | 3,477      | -                       | 1,752                            | 1,725                           |
| Asset backed securities    | 1,629         | 1                | -                 | 1,630      | -                       | 1,256                            | 374                             |
| Mortgage backed securities | 2,525         | -                | (2 )              | 2,523      | -                       | 169                              | 2,354                           |
| Subtotal                   | \$10,971      | \$13             | \$(3 )            | \$10,981   | -                       | \$ 5,627                         | \$ 5,354                        |
| Total                      | \$20,876      | \$13             | \$(4 )            | \$20,885   | \$ 7,381                | \$ 7,135                         | \$ 6,369                        |

|                            | June 30, 2011 |                  |                   |            |                         |                                  |                                 |
|----------------------------|---------------|------------------|-------------------|------------|-------------------------|----------------------------------|---------------------------------|
|                            | Adjusted Cost | Unrealized Gains | Unrealized Losses | Fair Value | Cash & Cash Equivalents | Short-term Marketable Securities | Long-term Marketable Securities |
| <b>Level 1:</b>            |               |                  |                   |            |                         |                                  |                                 |
| Cash                       | 865           | -                | -                 | 865        | 865                     | -                                | -                               |
| Money Market Funds         | 4,105         | -                | -                 | 4,105      | 4,105                   | -                                | -                               |
| U.S. Treasury Securities   | 2,541         | 8                | -                 | 2,549      | -                       | 2,409                            | 140                             |
| Subtotal                   | \$7,511       | \$8              | -                 | \$7,519    | \$ 4,970                | \$ 2,409                         | 140                             |
| <b>Level 2:</b>            |               |                  |                   |            |                         |                                  |                                 |
| U.S. Agency Securities     | 6,143         | 13               | -                 | 6,156      | -                       | 5,394                            | 762                             |
| Corporate securities       | 3,181         | 5                | -                 | 3,186      | -                       | 2,256                            | 930                             |
| Asset backed securities    | 2,964         | 6                | -                 | 2,970      | -                       | 467                              | 2,503                           |
| Mortgage backed securities | 2,826         | 8                | (1 )              | 2,833      | -                       | 187                              | 2,646                           |
| Subtotal                   | \$15,114      | \$32             | \$(1 )            | \$15,145   | -                       | \$ 8,304                         | \$ 6,841                        |
| Total                      | \$22,625      | \$40             | \$(1 )            | \$22,664   | \$ 4,970                | \$ 10,713                        | \$ 6,981                        |

The carrying amounts reported in the balance sheets for cash and cash equivalents, short-term marketable securities, accounts receivable and accounts payable approximate their fair values due to the short term nature of these financial instruments.

## Share-Based Compensation

We account for share-based compensation in accordance with ASC 718, "Compensation – Stock Compensation." In accordance with the provisions of ASC 718, share-based compensation cost is measured at the grant date based on fair value of the award and is recognized as expense over the applicable vesting period of the stock award (generally four years) using the straight-line method.

## Income Taxes

Income taxes are accounted for using the liability method in accordance with ASC 740, "Income Taxes." Under this method, deferred tax liabilities and assets are recognized for the expected future tax consequences of temporary differences between the financial statement and tax bases of assets and liabilities, and for the expected future tax benefit to be derived from tax credits and loss carry forwards. Current income tax expense or benefit represents the amount of income taxes expected to be payable or refundable for the current year. A valuation allowance is established when, in the opinion of management, it is more likely than not that some portion or all of the deferred tax assets will not be realized.

## Comprehensive Income (Loss)

Comprehensive income (loss) includes unrealized gains and losses on debt and equity securities classified as available-for-sale and included as a component of shareholders' equity.

## Loss per Share

Basic loss per share has been computed by dividing net loss by the weighted average number of common shares outstanding. Diluted loss per share has been computed by dividing net loss by the weighted average common shares outstanding plus dilutive securities or other contracts to issue common stock as if these securities were exercised or converted to common stock.

The following table sets forth the calculation for basic and diluted loss per share for the periods indicated:

|  | Year Ended June 30, |           |             |
|--|---------------------|-----------|-------------|
|  | 2012                | 2011      | 2010        |
|  | (In thousands)      |           |             |
| <b>Loss:</b>   |                     |           |             |
| Net loss   | \$ (4,107 )         | \$ (680 ) | \$ (3,121 ) |
| <b>Shares:</b>   |                     |           |             |
| Weighted average shares for basic and diluted loss per share | 12,253              | 12,253    | 12,253      |
| Loss per share   | (0.34 )             | (0.06 )   | (0.25 )     |

Shares issuable under stock options of 529,000, 533,000 and 573,000 for the years ended June 30, 2012, 2011 and 2010, respectively, have been excluded from the computation of diluted loss per share as the effect would be antidilutive.

## Reclassifications

Certain prior year amounts have been reclassified to conform to the current year presentation.

## Recent Accounting Guidance

### Recently adopted accounting guidance

On July 1, 2011, we adopted guidance issued by the Financial Accounting Standards Board ("FASB") on disclosure requirements related to fair value measurements. The guidance requires the disclosure of roll-forward activities on purchases, sales, issuances, and settlements of the assets and liabilities measured using significant unobservable inputs (Level 3 fair value measurements). Adoption of this new guidance did not have an impact on our financial statements.

On January 1, 2012, we adopted guidance issued by the FASB on accounting and disclosure requirements related to fair value measurements. The guidance limits the highest-and-best-use measure to nonfinancial assets, permits certain financial assets and liabilities with offsetting positions in market or counterparty credit risks to be measured at a net basis, and provides guidance on the applicability of premiums and discounts. Additionally, the guidance expands the disclosures on Level 3 inputs by requiring quantitative disclosure of the unobservable inputs and assumptions, as well as description of the valuation processes and the sensitivity of the fair value to changes in unobservable inputs. Adoption of this new guidance did not have a material impact on our financial statements.



## Recent accounting guidance not yet adopted

In December 2011, the FASB issued guidance enhancing disclosure requirements about the nature of an entity's right to offset and related arrangements associated with its financial instruments and derivative instruments. The new guidance requires the disclosure of the gross amounts subject to rights of set-off, amounts offset in accordance with the accounting standards followed, and the related net exposure. The new guidance will be effective for us beginning July 1, 2013, and we will not materially impact our financial statements upon adoption.

In September 2011, the FASB issued ASU 2011-08, guidance on testing goodwill for impairment. The new guidance provides an entity the option to first perform a qualitative assessment to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If an entity determines that this is the case, it is required to perform the currently prescribed two-step goodwill impairment test to identify potential goodwill impairment and measure the amount of goodwill impairment loss to be recognized for that reporting unit (if any). If an entity determines that the fair value of a reporting unit is greater than its carrying amount, the two-step goodwill impairment test is not required. The new guidance will be effective for us beginning July 1, 2012, and will not impact our financial statements upon adoption.

In June 2011, the FASB issued ASU 2011-05, guidance on presentation of comprehensive income. The new guidance eliminates the current option to report other comprehensive income and its components in the statement of changes in stockholders' equity. Instead, an entity will be required to present either a continuous statement of net income and other comprehensive income or in two separate but consecutive statements. This portion of the guidance will be effective for us beginning July 1, 2012 and will require financial statement presentation changes only. The new guidance also required entities to present reclassification adjustments out of accumulated other comprehensive income by component in both the statement in which net income is presented and the statement in which other comprehensive income is presented. However, in December 2011, the FASB issued guidance which indefinitely defers the guidance related to the presentation of reclassification adjustments.

## Note 2 – Marketable Securities

The following table summarizes marketable securities by security type at June 30, 2012, and June 30, 2011, respectively (in thousands):

| June 30, 2012  | Amortized<br>Cost | Unrealized<br>Gain | Unrealized<br>Loss | Fair<br>Value |
|--|-------------------|--------------------|--------------------|---------------|
| US Treasury obligations and direct obligations of U.S. Government agencies | \$3,277           | \$1                | \$(1 )             | \$3,277       |
| Government Sponsored Enterprise collateralized mortgage obligations        | 2,525             | —                  | (2 )               | 2,523         |
| Municipal securities   | 3,471             | 6                  | —                  | 3,477         |
| Asset backed securities  | 1,629             | 1                  | —                  | 1,630         |
| Corporate bonds  | 2,593             | 5                  | (1 )               | 2,597         |
| Total  | \$13,495          | \$13               | \$(4 )             | \$13,504      |
| June 30, 2011  | Amortized<br>Cost | Unrealized<br>Gain | Unrealized<br>Loss | Fair<br>Value |
| US Treasury obligations and direct obligations of U.S. Government agencies | \$8,684           | \$21               | \$—                | \$8,705       |
| Government Sponsored Enterprise collateralized mortgage obligations        | 2,826             | 8                  | (1 )               | 2,833         |
| Asset backed securities  | 2,964             | 6                  | —                  | 2,970         |

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|                 |                 |             |             |                   |
|-----------------|-----------------|-------------|-------------|-------------------|
| Corporate bonds | 3,181           | 5           | —           | 3,186             |
| <b>Total</b>    | <b>\$17,655</b> | <b>\$40</b> | <b>\$(1</b> | <b>) \$17,694</b> |

The following tables show the gross unrealized losses and fair value of the Company's investments with unrealized losses that are not deemed to be other-than-temporarily impaired, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position at June 30, 2012 and at June 30, 2011.

| June 30, 2012  | Less Than 12 Months |                 | 12 Months or Greater |                 | Total      |                 |
|--|---------------------|-----------------|----------------------|-----------------|------------|-----------------|
|  | Fair Value          | Unrealized Loss | Fair Value           | Unrealized Loss | Fair Value | Unrealized Loss |
|  | (In thousands)      |                 |                      |                 |            |                 |
| US Treasury obligations and direct obligations of U.S. Government agencies | 2,262               | —               | 1,015                | (1 )            | 3,277      | (1 )            |
| Corporate bonds  | 1,696               | —               | 901                  | (1 )            | 2,597      | (1 )            |
| Government Sponsored Enterprise collateralized mortgage obligations        | 169                 | (1 )            | 2,354                | (1 )            | 2,523      | (2 )            |
| Total  | \$4,127             | \$(1 )          | \$4,270              | \$(3 )          | \$8,397    | \$(4 )          |

| June 30, 2011   | Less Than 12 Months |                 | 12 Months or Greater |                 | Total      |                 |
|---|---------------------|-----------------|----------------------|-----------------|------------|-----------------|
|   | Fair Value          | Unrealized Loss | Fair Value           | Unrealized Loss | Fair Value | Unrealized Loss |
|   | (In thousands)      |                 |                      |                 |            |                 |
| Government Sponsored Enterprise collateralized mortgage obligations | 187                 | (1 )            | 2,646                | —               | 2,833      | (1 )            |
| Total   | \$187               | \$(1 )          | \$2,646              | \$—             | \$2,833    | \$(1 )          |

The following tables summarize the contractual maturities of the Company's fixed maturity securities and GSE collateralized mortgage obligations based on cash flows (in thousands):

|                          | June 30, |          |
|--------------------------|----------|----------|
|                          | 2012     | 2011     |
| Less than 90 days        | \$—      | \$—      |
| Less than one year       | 7,135    | 10,713   |
| Due in one to five years | 6,369    | 6,981    |
|                          | \$13,504 | \$17,694 |

Note 3 – Inventories

Inventories consist of the following:

|                         | June 30,       |         |
|-------------------------|----------------|---------|
|                         | 2012           | 2011    |
|                         | (In thousands) |         |
| Raw materials           | \$3,961        | \$4,312 |
| Finished goods          | 2,235          | 1,804   |
| Subtotal                | 6,196          | 6,116   |
| Less: Inventory reserve | (1,721 )       | (443 )  |
|                         | \$4,475        | \$5,673 |

The Company has evaluated its manufacturing operations, inventory, and facility utilization and implemented a restructuring plan to reduce costs in an effort to return to consistent profitability. The Company streamlined its product offerings by recognizing inventory reserves on the ten to fifteen year TLS and RLS product lines that were experiencing declining revenue, competitive pricing pressures, and high manufacturing costs with older generation technology, preventing it from competing effectively. By removing these product lines, the Company shifted its focus on the new technologically competitive rack mount and enterprise level product lines. A full inventory reserve of approximately \$900,000 was taken in fiscal 2012 on the older generation TLS and RLS product lines including

finished goods, raw materials, drives and work in process.

Note 4 – Property and Equipment

The components of property and equipment are as follows:

|  | June 30,<br>2012 | 2011     |
|--|------------------|----------|
|  | (In thousands)   |          |
| Leasehold improvements                         | \$566            | \$566    |
| Furniture and fixtures                         | 845              | 879      |
| Machinery and equipment                        | 1,634            | 2,198    |
|  | 3,046            | 3,643    |
| Less accumulated depreciation and amortization | (2,777 )         | (3,411 ) |
|  | \$268            | \$232    |

## Note 5 – Accrued Payroll and Related Liabilities

The components of accrued payroll and related liabilities are as follows:

|                                    | June 30,<br>2012 | 2011  |
|------------------------------------|------------------|-------|
|                                    | (In thousands)   |       |
| Accrued salaries and payroll taxes | \$99             | \$260 |
| Accrued vacation                   | 215              | 207   |
| Accrued other                      | 18               | 28    |
|                                    | \$332            | \$495 |

## Note 6 – Other Accrued Liabilities

The components of other liabilities are as follows:

|                               | June 30,<br>2012 | 2011  |
|-------------------------------|------------------|-------|
|                               | (In thousands)   |       |
| Accrued audit                 | \$97             | \$111 |
| Accrued service contracts     | 228              | 277   |
| Accrued contingent legal fees | 375              | -     |
| Accrued step rent             | 141              | 152   |
| Accrued warranty              | 205              | 198   |
| Deferred revenue              | 156              | 65    |
| Other accrued liabilities     | 172              | 142   |
|                               | \$1,374          | \$945 |

## Note 7 – Income Taxes

The provision for (benefit from) income taxes is comprised of the following:

|                  | Year Ended June 30, |        |      |
|------------------|---------------------|--------|------|
|                  | 2012                | 2011   | 2010 |
|                  | (In thousands)      |        |      |
| <b>Current:</b>  |                     |        |      |
| Federal          | \$—                 | \$(2 ) | \$—  |
| State            | 16                  | (3 )   | —    |
|                  | 16                  | (5 )   | —    |
| <b>Deferred:</b> |                     |        |      |
| Federal          | —                   | —      | —    |
| State            | —                   | —      | —    |
|                  | —                   | —      | —    |
|                  | \$16                | \$(5 ) | \$—  |

The following is a reconciliation of the statutory federal income tax rate to Qualstar's effective income tax rate:

|   | Year Ended June 30, |          |          |
|---|---------------------|----------|----------|
|   | 2012                | 2011     | 2010     |
| Statutory federal income tax benefit                  | (34.0 )%            | (34.0 )% | (34.0 )% |
| State income taxes, net of federal income tax benefit | (3.6 )              | (3.8 )   | (1.4 )   |
| Research and development credits                      | (1.8 )              | (13.8 )  | (3.0 )   |

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|                     |      |   |      |   |      |   |
|---------------------|------|---|------|---|------|---|
| Valuation allowance | 39.3 |   | 59.4 |   | 27.0 |   |
| Other               | 0.5  |   | (8.6 | ) | 11.4 |   |
|                     | 0.4  | % | 0.8  | % | 0.0  | % |

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The tax effect of temporary differences resulted in deferred income tax assets (liabilities) as follows:

|   | 2012     | June 30,<br>2011 | 2010     |
|---|----------|------------------|----------|
| Deferred tax assets:                            |          | (In thousands)   |          |
| Net operating loss carry forwards               | \$5,059  | \$4,119          | \$3,861  |
| Capital loss and other credit carry forwards    | 178      | 21               | 20       |
| Research and development credit carry forwards  | 1,244    | 1,148            | 994      |
| Allowance for bad debts and returns             | 19       | 78               | 53       |
| Inventory reserves                              | 650      | 168              | 224      |
| Capitalized inventory costs                     | 17       | 16               | 24       |
| Marketable securities                           | —        | —                | (24 )    |
| Other accruals                                  | 500      | 514              | 507      |
| Total gross deferred tax assets                 | 7,667    | 6,064            | 5,659    |
| Less valuation allowance on deferred tax assets | (7,654 ) | (6,034 )         | (5,620 ) |
| Net deferred tax assets                         | 13       | 30               | 39       |
| Deferred tax liabilities:                       |          |                  |          |
| Marketable securities                           | (3 )     | (15 )            | —        |
| Depreciation and other                          | (10 )    | (15 )            | (39 )    |
| Total deferred tax liabilities                  | (13 )    | (30 )            | (39 )    |
| Net deferred taxes                              | \$—      | \$—              | \$—      |

The Company records a valuation allowance against its net deferred income tax assets in accordance with ASC 740 “Income Taxes” when in management’s judgment, it is more likely than not that the deferred income tax assets will not be realized in the foreseeable future. For the fiscal years ended June 30, 2012, 2011, and 2010, the Company placed a valuation allowance on net deferred tax assets. The Company has net operating loss carry-forwards for federal income tax purposes of approximately \$13.3 million as of June 30, 2012, \$10.7 million as of June 30, 2011 and \$10.1 million as of June 30, 2010. The Company has net operating loss carry-forwards for state income tax purposes of approximately \$10.0 million as of June 30, 2012, \$8.4 million as of June 30, 2011 and \$8.1 million as of June 30, 2010. The Company had research and development and other credits for tax purposes of \$1.8 million as of June 30, 2012, \$1.7 million as of June 30, 2011 and \$1.5 million at June 30, 2010. If not utilized, the federal net operating loss and other tax credit carry-forwards will expire beginning in 2025. If not utilized, the state net operating loss carry-forward will expire beginning in 2013. The state research and development credit has no limit on the carry-forward period.

In accordance with ASC 740, the Company recognized an increase of approximately \$36,000 in liability for uncertain tax positions that were accounted for as a reduction to the July 1, 2007 balance of retained earnings. The following table summarizes the activity related to the Company’s uncertain tax positions (in thousands):

|  | 2012  | June 30,<br>2011 | 2010  |
|--|-------|------------------|-------|
| Balance at July 1  | \$ 21 | \$ 25            | \$ 34 |
| Increases related to tax positions taken in prior year     | 4     | 9                | 1     |
| Decreases due to lapse of statute of limitations           | (1 )  | (10 )            | (8 )  |
| Related interest and penalties, net of federal tax benefit | 2     | (3 )             | (2 )  |
| Balance at June 30   | \$ 26 | \$ 21            | \$ 25 |

While the Company expects that the amount of its uncertain tax positions will change in the next twelve months, the Company does not expect this change to have a significant impact on its results of operations or financial position. In addition, future changes in the unrecognized tax benefit will have no impact on the Company’s effective tax rate due to the existence of the valuation allowance.

The Company's policy is to include interest and penalties on uncertain tax positions in income tax expense, but is not significant at June 30, 2012. The Company files its tax returns by the laws of the jurisdictions in which it operates. The Company's federal tax returns after 2008 and California tax returns after 2007 are still subject to examination. Various state jurisdictions tax years remain open to examination as well, though the Company believes any additional assessment will be immaterial to its financial statements.

Note 8 – Preferred Stock

Qualstar's capital structure allows for the Board of Directors to authorize 5,000,000 shares of preferred stock. The Board of Directors has authority to fix the rights, preferences, privileges and restrictions, including voting rights, of these shares of preferred stock without any future vote or action by the shareholders. At June 30, 2012 and 2011, there were no outstanding shares of preferred stock.



## Note 9 – Share Based Stock Option Plans

The Company has two share-based compensation plans as described below. During fiscal 2012, 2011 and 2010, the Company recorded share-based compensation associated with outstanding stock option grants of approximately \$9,000, \$39,000 and \$32,000, respectively. No income tax benefit was recognized in the income statement for share-based arrangements in any period presented.

Qualstar adopted the 1998 Stock Incentive Plan, (the “1998 Plan”) under which incentive and nonqualified stock options could be granted for an aggregate of no more than 1,215,000 shares of common stock. Under the terms of the 1998 Plan, options could be issued at an exercise price of not less than 100% of the fair market value of common stock on the date of grant. These option awards typically vest based on 4 years of continuous service at a rate of 25% per year and terminate as specified in each option agreement, but terminate no later than ten years after the date of grant. The 1998 Plan expired in 2008 and no additional options may be granted under that plan. However, options previously granted under the 1998 Plan will continue under their terms.

Qualstar adopted the 2008 Stock Incentive Plan (the “2008 Plan”) under which incentive and nonqualified stock options may be granted for an aggregate of no more than 500,000 shares of common stock. Under the terms of the 2008 Plan, options may be issued at an exercise price of not less than 100% of the fair market value of common stock on the date of grant. These option awards typically vest based on 4 years of continuous service at a rate of 25% per year and terminate as specified in each option agreement, but terminate no later than ten years after the date of grant. There were no option grants under 2008 Plan during fiscal years 2011 and 2010. The Company granted 224,000 options under the 2008 Plan during fiscal year 2012.

The fair value of each option award is estimated on the date of grant using the Black-Scholes option valuation model that uses the assumptions noted in the following table. Expected volatilities are based on the historical volatility of the Company’s stock. The Company uses historical data to estimate option exercise and employee termination in determining forfeiture rates and evaluates separate groups of employees by functional area that have similar historical exercise behavior. The expected term of options granted is estimated based on the vesting term of the award, historical employee exercise behavior, expected volatility of the Company’s stock and an employee’s average length of service. The risk-free interest rate used in this model correlates to a U.S. constant rate Treasury security with a contractual life that approximates the expected term of the option award. Weighted-average numbers have been used for fiscal year 2012 grants below as indicated.

|                                     |        |          |
|-------------------------------------|--------|----------|
| Expected dividend yield             |        | 0%       |
| Risk-free interest rate             | 0.71%  | – 1.87%  |
| Expected life of options (in years) | 5.5    | – 6.25   |
| Volatility                          | 29.53% | – 31.24% |

The following table summarizes all stock option activity (in thousands, except per share amounts):

| Options                      | Shares | Weighted<br>Average<br>Exercise<br>Price per<br>Share | Weighted<br>Average<br>Remaining<br>Contractual<br>Term | Aggregate<br>Intrinsic<br>Value |
|------------------------------|--------|---|---|---------------------------------|
| Outstanding at June 30, 2011 | 533    | \$3.80  | 3.51  | \$—                             |
| Granted                      | 224    | 1.91  |   |                                 |
| Exercised                    | —      | —   |   |                                 |
| Forfeited or expired         | (228 ) | 4.14  |   |                                 |

|                              |     |        |      |     |
|------------------------------|-----|--------|------|-----|
| Outstanding at June 30, 2012 | 529 | \$2.85 | 6.15 | \$— |
| Exercisable at June 30, 2012 | 305 | \$3.55 | 3.42 | \$— |

No options were granted during fiscal years 2011 and 2010. The weighted-average grant date fair value per share of options granted during fiscal year 2012 was \$0.57.

At June 30, 2012, there was \$121,301 of total unrecognized compensation cost related to nonvested share-based compensation awards granted under the 2008 Plan. The cost is expected to be recognized over a weighted-average period of 2.8 years. The total fair value of shares vested for fiscal years 2012, 2011 and 2010 was \$9,000, \$14,000 and \$58,000, respectively.

#### Note 10 – Commitments

Qualstar's lease agreement for its facility located in Simi Valley, California, expires in December 2015. Rent on this facility is \$40,000 per month with a step-up of 3% annually. The Company provides for rent expense on a straight-line basis over the lease term.

(See footnote 16, "Subsequent Events")

Future minimum lease payments under these leases are as follows:

| Year Ending June 30, | Minimum Lease Payment<br>(in thousands) |
|----------------------|---|
| 2013                 | 503                                     |
| 2014                 | 518                                     |
| 2015                 | 534                                     |
| 2016                 | 273                                     |
|                      | \$ 1,828                                |

Rent expense (including equipment rental) for the years ended June 30, 2012, 2011, and 2010, was \$691,000, \$625,000 and \$665,000, respectively.

#### Note 11 – Segment Information

Based on the provisions of ASC 280, “Segment Reporting,” and the manner in which the Chief Operating Decision Maker analyzes the business, Qualstar has determined that it has two separate operating segments.

Segment revenue, loss before income taxes and total assets were as follows:

|                      | Year Ended June 30, |                 |                 |
|----------------------|---------------------|-----------------|-----------------|
|                      | 2012                | 2011            | 2010            |
| Revenue              | (in thousands)      |                 |                 |
| Power Supplies       | \$9,420             | \$8,455         | \$5,783         |
| Tape Libraries:      |                     |                 |                 |
| Product              | 5,341               | 7,195           | 6,608           |
| Service              | 2,320               | 2,652           | 2,879           |
| Total Tape Libraries | 7,661               | 9,847           | 9,487           |
| <b>Total Revenue</b> | <b>\$17,081</b>     | <b>\$18,302</b> | <b>\$15,270</b> |

|                                       | Year Ended June 30, |                 |                   |
|---------------------------------------|---------------------|-----------------|-------------------|
|                                       | 2012                | 2011            | 2010              |
| Income (Loss) before Taxes            | (in thousands)      |                 |                   |
| Power Supplies                        | \$356               | \$944           | \$98              |
| Tape Libraries                        | (4,463 )            | (1,624 )        | (3,219 )          |
| <b>Total Loss before Income Taxes</b> | <b>\$(4,107 )</b>   | <b>\$(680 )</b> | <b>\$(3,121 )</b> |

|                                      | June 30,       |          |
|--------------------------------------|----------------|----------|
|                                      | 2012           | 2011     |
| Total Assets                         | (in thousands) |          |
| Cash and Marketable Securities:      |                |          |
| Cash and Cash Equivalents            | \$7,381        | \$4,970  |
| Marketable Securities                | 13,504         | 17,694   |
| Total Cash and Marketable Securities | \$20,885       | \$22,664 |
| Power Supplies and Tape Libraries :  |                |          |
| Power Supplies                       | 2,142          | 1,336    |
| Tape Libraries                       | 5,797          | 7,935    |

|   |          |                |
|---|----------|----------------|
| Total Power Supplies and Tape Libraries         | \$7,939  | \$9,271        |
| Total Assets                                    | \$28,824 | \$31,935       |
|   | June 30, |                |
|   | 2012     | 2011           |
| Property and Equipment                          |          | (in thousands) |
| Power Supplies:                                 |          |                |
| Gross fixed assets                              | 513      | 454            |
| Less: accumulated depreciation and amortization | (389     | ) (328         |
| Net Power Supply fixed assets                   | \$124    | \$126          |
| Tape Libraries:                                 |          |                |
| Gross fixed assets                              | 2,533    | 3,189          |
| Less: accumulated depreciation and amortization | (2,389   | ) (3,083       |
| Net Library fixed assets                        | \$144    | \$106          |

In its operation of the business, management reviews certain financial information, including segmented internal profit and loss statements prepared on a basis consistent with U.S. GAAP. Our two segments are Power Supplies and Tape Libraries. The two segments discussed in this analysis are presented in the way we internally managed and monitored performance for the years ended June 30, 2012, 2011, and 2010. Allocations for internal resources were made for the years ended June 30, 2012, 2011, and 2010. The power supplies segment tracks certain assets separately, and all others are recorded in the tape library segment for internal reporting presentations.

The types of products and services provided by each segment are summarized below:

**Power Supplies** — We design, manufacture, and sell small, open frame, high efficiency switching power supplies. These power supplies are used to convert AC line voltage to DC voltages, or DC voltages to other DC voltages for use in a wide variety of electronic equipment such as telecommunications equipment, machine tools, routers, switches, wireless systems and gaming devices.

**Tape Libraries** — We design, develop, manufacture and sell automated magnetic tape libraries used to store, retrieve and manage electronic data primarily in network computing environments. Tape libraries consist of cartridge tape drives, tape cartridges and robotics to move the cartridges from their storage locations to the tape drives under software control. Our tape libraries provide data storage solutions for organizations requiring backup, recovery and archival storage of critical data.

#### Geographic Information

Information regarding revenues attributable to the Qualstar's primary geographic operating regions is as follows:

|                              | Year Ended June 30, |          |          |
|------------------------------|---------------------|----------|----------|
|                              | 2012                | 2011     | 2010     |
|                              | (In thousands)      |          |          |
| <b>Total Revenue:</b>        |                     |          |          |
| North America                | \$9,039             | \$11,700 | \$10,176 |
| Europe                       | 3,028               | 3,200    | 2,483    |
| Asia Pacific                 | 4,724               | 3,127    | 1,981    |
| Other                        | 290                 | 275      | 630      |
|                              | \$17,081            | \$18,302 | \$15,270 |
|                              |                     |          |          |
|                              | Year Ended June 30, |          |          |
|                              | 2012                | 2011     | 2010     |
|                              | (In thousands)      |          |          |
| <b>Power Supply Revenue:</b> |                     |          |          |
| North America                | \$3,327             | \$4,105  | \$2,972  |
| Europe                       | 1,587               | 1,326    | 861      |
| Asia Pacific                 | 4,506               | 3,024    | 1,950    |
| Other                        | —                   | —        | —        |
|                              | \$9,420             | \$8,455  | \$5,783  |
|                              |                     |          |          |
|                              | Year Ended June 30, |          |          |
|                              | 2012                | 2011     | 2010     |
|                              | (In thousands)      |          |          |
| <b>Tape Library Revenue:</b> |                     |          |          |
| North America                | \$5,712             | \$7,595  | \$7,204  |
| Europe                       | 1,441               | 1,874    | 1,622    |

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|              |         |         |         |
|--------------|---------|---------|---------|
| Asia Pacific | 218     | 103     | 31      |
| Other        | 290     | 275     | 630     |
|              | \$7,661 | \$9,847 | \$9,487 |

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The geographic classification of revenues is based upon the location to which the product is shipped. Qualstar does not have any significant long-lived assets outside of the United States.

Note 12 – Legal Proceedings

On June 28, 2012, Overland Storage, Inc. (“Overland”) filed a patent infringement lawsuit against Qualstar Corporation in the U.S. District Court in the Southern District of California, alleging that certain of our automated tape libraries infringe claims of U.S. Patent No. 6,328,766. Overland is seeking injunctive relief as well as the recovery of unspecified monetary damages. We do not believe we infringe the Overland patent and we intend to defend ourselves vigorously. Due to the inherent uncertainty of litigation, we cannot identify probable or estimable damages related to the lawsuit at this time.

We also are subject to a variety of other claims and legal proceedings that arise from time to time in the ordinary course of our business. Although management currently believes that resolving claims against us, individually or in the aggregate, will not have a material adverse impact on our financial statements, these matters are subject to inherent uncertainties and management’s view of these matters may change in the future. We accrue loss contingencies in connection with our commitments and contingencies, including litigation, when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. As of June 30, 2012, we had accrued aggregate current liabilities of \$375,000 in probable fees and costs related to our contingent legal matters.

Note 13 – Benefit Plans

Qualstar has a voluntary deferred compensation plan (the Plan) qualifying for treatment under Internal Revenue Code Section 401(k). All employees are eligible to participate in the Plan following three months of service of employment and may contribute up to 100% of their compensation on a pre-tax basis, not to exceed the annual IRS maximum. Qualstar, at the discretion of management, may make matching contributions in an amount equal to 25% of the first 6% of compensation contributed by eligible participants. Qualstar suspended the discretionary matching contribution effective August 2009. Qualstar’s contributions under the Plan totaled \$4,000 for the year ended June 30, 2010.

Note 14 – Related Party Transactions

Qualstar’s outside counsel is a member of its board of directors. During the years ended June 30, 2012, 2011, and 2010 Qualstar paid \$134,000, \$86,000 and \$107,000, respectively to the law firm in which the director is a shareholder for general business purposes. During the year ended June 30, 2012, Qualstar paid \$279,000 to the law firm in which the director is a shareholder for legal services provided in connection with the proxy contest related to the special meeting of shareholders held on June 20, 2012, and in connection with litigation.

Qualstar engaged the Company’s former President and CEO, William Gervais, who is also a major shareholder of the Company, as a consultant pursuant to a consulting agreement dated June 22, 2012. During the year ended June 30, 2012, Qualstar paid approximately \$8,000 to Mr. Gervais for consulting services.

Note 15 – Quarterly Results of Operations (Unaudited)

|                     | Three Months Ended                       |           |              |               |
|---------------------|--|-----------|--------------|---------------|
|                     | June 30,                                 | March 31, | December 31, | September 30, |
|                     | (In thousands, except per share amounts) |           |              |               |
| <b>Fiscal 2012:</b> |  |           |              |               |
| Net sales           | \$4,294                                  | \$4,608   | \$ 3,555     | \$ 4,624      |
| Gross profit        | (40 )                                    | 1,190     | 827          | 1,714         |

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|                              |           |            |            |           |
|------------------------------|-----------|------------|------------|-----------|
| Net (loss) income            | \$ (2,640 | ) \$ (553  | ) \$ (971  | ) \$ 57   |
| Net (loss) income per share: |           |            |            |           |
| Basic and diluted            | \$ (0.22  | ) \$ (0.05 | ) \$ (0.08 | ) \$ 0.00 |
| Fiscal 2011:                 |           |            |            |           |
| Net sales                    | \$ 4,707  | \$ 4,247   | \$ 4,107   | \$ 5,241  |
| Gross profit                 | 1,629     | 1,371      | 1,617      | 2,112     |
| Net (loss) income            | \$ (37    | ) \$ (514  | ) \$ (296  | ) \$ 167  |
| Net (loss) income per share: |           |            |            |           |
| Basic and diluted            | \$ (0.00  | ) \$ (0.04 | ) \$ (0.02 | ) \$ 0.01 |



## Note 16 - Subsequent Event

## Restructuring Charges

In the first quarter of fiscal 2013, the Company evaluated departments within the library segment and primarily eliminated positions in manufacturing, general and administrative and engineering. Severance costs of approximately \$128,000 were incurred and paid in the first quarter of fiscal 2013. Production capacity, revenue and facility size were assessed, with the facility size reduced to fit the production capacity and personnel office space needed. Total square footage was reduced by 33.3% from 56,938 square feet to approximately 38,000 square feet. This resulted in a one-time facility restructuring charge of approximately \$724,000 applied to remaining contractual lease payments from October 2012 through December 2015 on the vacated portion of the facility.

Our restructuring actions are strategic management decisions to consolidate operations supporting our business, and until we achieve consistent and sustainable levels of profitability, we may incur restructuring charges in the future from additional cost reduction efforts.

|  | June 30,<br>2012<br>(in thousands) |
|--|------------------------------------|
| <b>Restructuring – Cost of Sales:</b>      |                                    |
| Facilities                                 | \$513                              |
| Severance and benefits                     | 54                                 |
| <b>Total</b>                               | <b>\$567</b>                       |
| <b>Restructuring – Operating Expenses:</b> |                                    |
| Facilities                                 | 211                                |
| Severance and benefits                     | 74                                 |
| <b>Total</b>                               | <b>\$285</b>                       |
| <b>Total Restructuring expenses</b>        | <b>\$852</b>                       |

## Facilities – Boulder, Colorado

Commencing October 1, 2012, we will be leasing approximately 2,097 square feet of office space in Boulder, Colorado, that houses our Advanced Development Group. Our lease on this facility expires in October 2014. Rent on this facility is \$1,835 per month, with a step-up of 5.2% annually.

## ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

## ITEM 9A. CONTROLS AND PROCEDURES

## Evaluation of Disclosure Controls and Procedures

We carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of Qualstar's disclosure controls and procedures as of June 30, 2012, pursuant to Rule 13a-15 under the Securities Exchange Act of 1934. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Commission's rules and forms, and to ensure that the information required to be disclosed by us in reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

#### Changes in Internal Control over financial reporting

We did not make any changes in our internal control over financial reporting during the fiscal fourth quarter ended June 30, 2012 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

#### Management's Report on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Our internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. Our management assessed the effectiveness of our internal control over financial reporting as of June 30, 2012. In making this assessment, it used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in Internal Control – Integrated Framework. Based on our assessment, we have concluded that, as of June 30, 2012, our internal control over financial reporting was effective based on those criteria.

This Annual Report on Form 10-K does not include an attestation report of the Company's registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by the Company's registered public accounting firm pursuant to the rules of the Securities and Exchange Commission that permit the Company to provide only management's report in this Annual report on Form 10-K.

#### ITEM 9B. OTHER INFORMATION

None.

### PART III

The information called for by Items 10, 11, 12, 13 and 14 of Part III of Form 10-K (except information as to Qualstar's executive officers, which is included under Part I, Item 1 of this Report) will be included in Qualstar's Proxy Statement to be filed with the Securities and Exchange Commission within 120 days after the close of its fiscal year ended June 30, 2012, and is hereby incorporated by reference to such Proxy Statement.

#### ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

A list of our executive officers and biographical information appears in Part I, Item 1 of this report. Information about our Directors may be found under the caption "Election of Directors" of our Proxy Statement (the "Proxy Statement"). That information is incorporated herein by reference.

Additional information in response to this item is incorporated herein by reference to our proxy statement to be filed within 120 days after our fiscal year ended June 30, 2012.

#### ITEM 11. EXECUTIVE COMPENSATION

Information in response to this item is incorporated by reference to our proxy statement to be filed within 120 days of our fiscal year ended June 30, 2012.

#### ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Information in response to this item is incorporated by reference to our proxy statement to be filed within 120 days of our fiscal year ended June 30, 2012.

#### ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

Information in response to this item is incorporated by reference to our proxy statement to be filed within 120 days of our fiscal year ended June 30, 2012.

#### ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Information in response to this item is incorporated by reference to our proxy statement to be filed within 120 days of our fiscal year ended June 30, 2012.

## PART IV

## ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) The financial statements are set forth under Item 8 of this Annual Report on Form 10-K.

All other schedules have been omitted since the required information is not present in amounts sufficient to require submission of the schedule, or because the required information is included in the financial statements or notes thereto.

(b) Exhibits:

| Exhibit<br>No. | Description   |
|----------------|---|
| 3.1(1)         | Restated Articles of Incorporation.   |
| 3.2(4)         | Bylaws, as amended and restated as of March 24, 2011.   |
| 10.1(1)*       | 1998 Stock Incentive Plan, as amended and restated.   |
| 10.2(1)        | Form of Indemnification Agreement.  |
| 10.3(2)        | Lease agreement between Strategic Performance Fund-II, Inc. and Qualstar Corporation, dated September 20, 2000.         |
| 10.4(6)        | Amendment to Lease agreement between Strategic Performance Fund-II, Inc. and Qualstar Corporation, dated June 30, 2009. |
| 10.5(5)*       | 2008 Stock Incentive Plan   |
| 10.6           | Consulting Agreement with William J. Gervais, dated June 22, 2012.  |
| 10.7*          | Employment Agreement with Lawrence D. Firestone, dated May 8, 2012.   |
| 14.1(3)        | Code of Business Conduct and Ethics   |
| 23.1           | Consent of Independent Registered Public Accounting Firm (SingerLewak LLP).   |
| 31.1           | Certification of Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.                 |
| 31.2           | Certification of Principal Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.                 |
| 32.1           | Certification of Principal Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.                 |
| 32.2           | Certification of Principal Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.                 |
| 101.INS        | XBRL Instance Document  |
| 101.SCH        | XBRL Taxonomy Extension Schema Document   |
| 101.CAL        | XBRL Taxonomy Extension Calculation Linkbase Document   |
| 101.DEF        | XBRL Taxonomy Extension Definition Linkbase Document  |
| 101.LAB        | XBRL Taxonomy Extension Label Linkbase Document   |
| 101.PRE        | XBRL Taxonomy Extension Presentation Linkbase Document  |

- 
- (1) Incorporated by reference to the designated exhibits to Qualstar's registration statement on Form S-1 (Commission File No. 333-96009), declared effective by the Commission on June 22, 2000.
- (2) Incorporated by reference to the designated exhibit to Qualstar's Report on Form 10-Q for the fiscal quarter ended September 30, 2000.
- (3) Incorporated by reference to the designated exhibit to Qualstar's Report on Form 10-K for the fiscal year ended June 30, 2004.
- (4) Incorporated by reference to Exhibit 3.1 to Qualstar's Report on Form 8-K dated March 24, 2011.
- (5) Incorporated by reference to Exhibit 10.1 to Qualstar's Report on Form 10-Q/A for the fiscal quarter ended March 31, 2009.
- (6)

Incorporated by reference to Exhibit 10.4 to Qualstar's Report on Form 10-K for the fiscal year ended June 30, 2009.

- \* Each of these exhibits constitutes a management contract, compensatory plan or arrangement required to be filed as an exhibit to this report pursuant to Item 15(b) of this report.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

QUALSTAR CORPORATION

Date: September 21, 2012

By: /s/ LAWRENCE D. FIRESTONE  
Lawrence D. Firestone,  
Chief Executive Officer and President

Pursuant to the requirements of the Securities Exchange Act of 1934, the following persons on behalf of the registrant and in the capacities and on the dates indicated have signed this report below.

| Signature  | Title   | Date               |
|--|---|--------------------|
| /s/ LAWRENCE D. FIRESTONE<br>Lawrence D. Firestone | Chief Executive Officer,<br>President and Director<br>(Principal executive officer) | September 21, 2012 |
| /s/ NIDHI H. ANDALON<br>Nidhi H. Andalon           | Vice President, CFO and Corporate<br>Secretary<br>(Principal financial officer)     | September 21, 2012 |
| /s/ CARL W. GROMADA<br>Carl W. Gromada             | Director  | September 21, 2012 |
| /s/ STANLEY W. CORKER<br>Stanley W. Corker         | Director  | September 21, 2012 |
| /s/ ROBERT E. RICH<br>Robert E. Rich               | Director  | September 21, 2012 |
| /s/ ROBERT A. MEYER<br>Robert A. Meyer             | Director  | September 21, 2012 |





EXHIBIT INDEX

| Exhibit<br>No. | Description   |
|----------------|---|
| 3.1(1)         | Restated Articles of Incorporation.   |
| 3.2(4)         | Bylaws, as amended and restated as of March 24, 2011.   |
| 10.1(1)*       | 1998 Stock Incentive Plan, as amended and restated.   |
| 10.2(1)        | Form of Indemnification Agreement.  |
| 10.3(2)        | Lease agreement between Strategic Performance Fund-II, Inc. and Qualstar Corporation, dated September 20, 2000.         |
| 10.4(6)        | Amendment to Lease agreement between Strategic Performance Fund-II, Inc. and Qualstar Corporation, dated June 30, 2009. |
| 10.5(5)*       | 2008 Stock Incentive Plan   |
| 10.6           | Consulting Agreement with William J. Gervais, dated June 22, 2012.  |
| 10.7*          | Employment Agreement with Lawrence D. Firestone, dated May 8, 2012.   |
| 14.1(3)        | Code of Business Conduct and Ethics   |
| 23.1           | Consent of Independent Registered Public Accounting Firm (SingerLewak LLP).   |
| 31.1           | Certification of Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.                 |
| 31.2           | Certification of Principal Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.                 |
| 32.1           | Certification of Principal Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.                 |
| 32.2           | Certification of Principal Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.                 |
| 101.INS        | XBRL Instance Document  |
| 101.SCH        | XBRL Taxonomy Extension Schema Document   |
| 101.CAL        | XBRL Taxonomy Extension Calculation Linkbase Document   |
| 101.DEF        | XBRL Taxonomy Extension Definition Linkbase Document  |
| 101.LAB        | XBRL Taxonomy Extension Label Linkbase Document   |
| 101.PRE        | XBRL Taxonomy Extension Presentation Linkbase Document  |

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- (1) Incorporated by reference to the designated exhibits to Qualstar's registration statement on Form S-1 (Commission File No. 333-96009), declared effective by the Commission on June 22, 2000.
  - (2) Incorporated by reference to the designated exhibit to Qualstar's Report on Form 10-Q for the fiscal quarter ended September 30, 2000.
  - (3) Incorporated by reference to the designated exhibit to Qualstar's Report on Form 10-K for the fiscal year ended June 30, 2004.
  - (4) Incorporated by reference to Exhibit 3.1 to Qualstar's Report on Form 8-K dated March 24, 2011.
  - (5) Incorporated by reference to Exhibit 10.1 to Qualstar's Report on Form 10-Q/A for the fiscal quarter ended March 31, 2009.
  - (6) Incorporated by reference to Exhibit 10.4 to Qualstar's report on Form 10-K for the fiscal year ended June 30, 2009.

\* Each of these exhibits constitutes a management contract, compensatory plan or arrangement required to be filed as an exhibit to this report pursuant to Item 15(b) of this report.