MATSUSHITA ELECTRIC INDUSTRIAL CO LTD Form 6-K
December 03, 2004
Table of Contents

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of

The Securities Exchange Act of 1934

For the Month of November 2004

Commission File Number: 1-6784

Matsushita Electric Industrial Co., Ltd.

Kadoma, Osaka, Japan

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F x Form 40-F "

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101

(b)(1): _____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101

(b)(7): _____

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes " No x

lf	Yes	is marked, indicate below the file numb	er assigned to the registrant in	າ connection with Rule
12	2g3-2(l	(b): 82		

This Form 6-K consists of:

- 1. News release issued on November 24, 2004, by Matsushita Electric Industrial Co., Ltd. (the registrant), announcing the repurchase of a portion of its own shares.
- 2. News release issued on November 29, 2004, by the registrant, announcing the reorganization and consolidation of the industrial equipment business.
- 3. News release issued on November 29, 2004, by the registrant, announcing the reorganization of the electrical supplies business.
- 4. Newsletter to shareholders issued by the registrant.

<u>Tal</u>	bl€	<u>o e</u>	<u>f C</u>	<u>on</u>	<u>ten</u>	<u>ts</u>

SIGNATURE

Pursuant to the requirements 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.

Matsushita Electric Industrial Co., Ltd.

By: /s/ Yukitoshi Onda

Yukitoshi Onda, Attorney-in-Fact

President

Panasonic Finance (America), Inc.

Dated: December 3, 2004

November 24, 2004

FOR IMMEDIATE RELEASE

Media Contact:

Mike Kitadeya / Karl Takahashi (Japan) International PR (Tel: +81-6-6949-2293) Investor Relations Contacts:

Ryuichi Tsuruta Investor Relations (Tel: +81-6-6908-1121)

Yukitoshi Onda Panasonic Finance (America), Inc. (Tel: +1-212-698-1361)

Norio lino Panasonic Finance (Europe) plc (Tel: +44-20-7562-4400)

Matsushita Electric Executes Own Share Repurchase

Osaka, Japan, November 24, 2004 Matsushita Electric Industrial Co., Ltd. (MEI [NYSE symbol: MC]), best known for its Panasonic brand, announced that it has repurchased a portion of its own shares from the market in conformity with provisions of Article 211-3, Paragraph 1, Item 2 of the Japanese Commercial Code.

Details of the share repurchase are as follows:

- 1. Class of shares: Common stock
- 2. Period of repurchase: Between October 29, 2004 and November 24, 2004
- 3. Aggregate number of shares repurchased: 13,026,000 shares
- 4. Aggregate repurchase amount: 19,998,507,000 yen
- 5. Method of repurchase: Shares were repurchased on the Tokyo Stock Exchange

(Reference 1)

1)	The following details were resolved at the Board of Directors meeting held on August 27, 2004:
	Class of shares: Common stock
	Aggregate number of repurchasable shares: Up to 80 million shares
	Aggregate repurchase amount: Up to 100 billion yen
2)	Cumulative total of shares repurchased since the August 27, 2004 Board of Directors resolution through today:
	Aggregate number of shares repurchased: 32,930,000 shares
	Aggregate repurchase amount: 49,996,772,000 yen
(Ref	erence 2)
The	number of shares issued and treasury stock as of September 30, 2004:
	Total number of shares issued (excluding treasury stock): 2,304,526,376 shares
	Treasury stock: 148,527,121 shares

###

November 29, 2004

FOR IMMEDIATE RELEASE

Media Contacts:

Matsushita Electric Industrial Co., Ltd. Mike Kitadeya / Karl Takahashi International PR Tel: +81-6-949-2293 Fax: +81-6-949-2255 Panasonic News Bureau

Tel: +81-3-542-6205 Fax: +81-3-542-9018

Matsushita Electric Works, Ltd. Yukio Kinashi. Publicity Dept.

Tel: +81-6-909-7187 Fax: +81-6-908-7127

Matsushita Group to Reorganize and Consolidate

Industrial Equipment Business

Osaka, Japan Matsushita Electric Industrial Co., Ltd. (MEI [NYSE symbol: MC]), best known for its Panasonic brand products, and Matsushita Electric Works, Ltd. (MEW) today announced a reorganization plan of their industrial equipment businesses in line with the comprehensive collaboration efforts between the two companies. The plan, involving businesses mainly carried out by MEI s subsidiary, Matsushita Industrial Information Equipment Co., Ltd. (MIIE), aims to eliminate overlaps, further maximizing the group s growth potential in the industrial equipment business and the electrical supplies business in the commercial building market.

The details of specific initiatives are as follows:

 High-voltage power distribution equipment business and central monitoring and control system business to be integrated into MEW

Matsushita s power distribution equipment business will be consolidated by transferring MIIE s high-voltage power distribution equipment (CUBICLE) business and MEW s low-voltage power distribution equipment business (i.e. power distribution boards) for commercial buildings into a new MEW subsidiary, which will be established in January, 2005. The consolidation will allow MEW to offer a complete range of power distribution equipment, a critical component in electrical supplies business, from high voltage to low voltage.

MIIE s central monitoring and control system business for facility management will be merged into MEW and placed under the management of its Security and Building Automation System (BAS) Business Promotion Department.

2. Information equipment and systems businesses to be integrated into Panasonic Communications Co., Ltd.

Panasonic Communications Co., Ltd. (PCC) will take over MIIE s information equipment business, including such products as credit authorization terminals, barcode readers and Radio Frequency Identification (RFID) devices, as well as credit authorization terminal development and manufacturing functions currently carried out by Panasonic System Solutions Company (PSS).

At the same time, distribution systems business being done at Matsushita Industrial System Engineering Co., Ltd. (MISEC), a subsidiary of MIIE, will be transferred to a subsidiary of PCC.

This reorganization will boost the group s capability of developing new products with future growth potential such as contactless IC card and wireless tag readers in the RFID field. It will also contribute to increasing synergy effects in the areas of the manufacturing, procuring and marketing operations.

3. MIIE s two subsidiaries to be transferred to Matsushita Welding Systems Co., Ltd.

Two subsidiaries of MIIE, Kaga Matsushita Electric Co., Ltd. and MISEC, will be transferred to Matsushita Welding Systems Co., Ltd. Kaga Matsushita now serves as MIIE s manufacturing base for welding and CUBICLE related products, while MISEC offers public infrastructure businesses which include utility machinery and related services such as tunnel ventilation control systems and water and sewage treatment plants.

As a result of those consolidations and transfers, MEI will eventually take over MIIE. The reorganization is scheduled to take place on April 1, 2005. Two transfers, however, will be carried out on March 31, 2005: MIIE s CUBICLE business to the new subsidiary of MEW and MIIE s central monitoring and control system business to MEW.

About Matsushita Electric Industrial Co., Ltd. (Panasonic)

Matsushita Electric Industrial Co., Ltd., best known for its Panasonic brand name, is a worldwide leader in the development and manufacture of electronic products for a wide range of consumer, business, and industrial needs. Based in Osaka, Japan, the company recorded consolidated sales of US\$71.92 billion for the fiscal year ended March 31, 2004. Matsushita s shares are listed on the Tokyo, Osaka, Nagoya, New York (NYSE:MC), Euronext Amsterdam and Frankfurt stock exchanges. For more information on the company and its Panasonic brand, visit the Matsushita website at http://www.panasonic.co.jp/global/top.html.

<Reference 1>

Businesses to be transferred

(Signing of the agreement is scheduled for early February 2005)

	Businesses to	Businesses to be transferred		Annual Sales*	
	From	То	Transfer Method	(Billion Yen)	
1	High-voltage power distribution equipment (CUBICLE) business (MIIE)	MEW	Business transfer	Approx.	3.4
		New subsidiary of Information Equipment & Wiring Products Division Company			
2	Central monitoring and control system business (MIIE)	MEW	Business transfer	Approx.	8.0
		Security and Building Automation System Business Promotion Department, Information Equipment & Wiring Products Division Company			
3	Power distribution board business (MEW)	MEW	Business division	Approx.	13.2
		New subsidiary of Information Equipment & Wiring Products Division Company			
4	Information equipment and systems business (MIIE)	PCC	Business division	Approx.	8.8
		Devices & Components Company			
5	Credit authorization terminal business (PSS)	PCC	Asset transfer	Approx.	0.3
		Devices & Components Company			
6	Distribution system business (MISEC)	PCC subsidiary	Business transfer	Approx.	0.7
7	Kaga Matsushita Electric Co., Ltd. and MISEC	Matsushita Welding Co., Ltd.	Business division		

^{*} For the year ended March 2004.

<Reference 2>

Business transfer at a glance

^{**} Business transfer schemes are subject to change according to future discussions.

###

November 29, 2004

FOR IMMEDIATE RELEASE

Matsushita Electric Industrial Co., Ltd.

Media Contacts:

Mike Kitadeya/Karl Takahashi (Japan)

International PR Tel: +81-6-6949-2293

Investor Relations Contacts:

Ryuichi Tsuruta (Japan) Tel: +81-6-6908-1121

Akihiro Takei

Panasonic Finance (America), Inc. Tel: +1-212-698-1365

Norio lino

Panasonic Finance (Europe) plc Tel: +44-20-7562-4400

Matsushita Electric Works, Ltd.

Media Contact: Yukio Kinashi

Publicity dept. (Japan) Tel: +81-6-6909-7187

Investor Relations Contacts:

Tomio Kado

Financial Management Dept. (Japan) Tel: +81-6-6903-0442

Akihiro Takei

Panasonic Finance (America), Inc. Tel: +1-212-698-1365

Norio lino

Panasonic Finance (Europe) plc Tel: +44-20-7562-4400

Reorganization of Electrical Supplies Business of New Matsushita Group

- Transfer of Electrical Supplies Business -

Osaka, Japan, November 29, 2004 Matsushita Electric Industrial Co., Ltd. (MEI [NYSE: MC]), best known for its Panasonic brand name, and Matsushita Electric Works, Ltd. (MEW), today announced the signing of an agreement regarding the reorganization of the electrical supplies business, as announced in the September 28, 2004 press release Reorganization of New Matsushita Group.

1. Outline of business transfer

MEI will transfer the Corporate Electrical Supplies Sales Division and relevant businesses within the Urban Development Systems Division and the business-use intercom business within the Security Systems Division of Panasonic System Solutions Company into MEW.

2. Schedule

November 29, 2004 January 1, 2005 (planned) Signing of business transfer agreement Date of business transfer

- 2 -

3. Assets and liabilities of the businesses to be transferred (as of September 30, 2004)

Item	(in millions of yen) Book value
Assets	1,596
Liabilities	350

4. Transfer price and payment method

(in millions of yen)

Transfer price 1,725

Note: The transfer price above is calculated based on the assets and liabilities as of September 30, 2004. MEI and MEW will decide the final transfer price by the end of January 2005, adjusting the fluctuations in market prices of assets and liabilities by the day before the business transfer.

Payment method Decision will be separately made after due consultation.

- 3 -

5. Basic information for MEI and MEW (non-consolidated basis)

	MEI		MEW		
Trade Name	(company to divide a unit)		(succeeding company)		
Principal Lines of	Manufacture and sale of electronic and electric equipment		Manufacture and sale of electronic and electric equipment, electronic		
Business			components and parts and materials		
Date of	December 15, 1935		December 15, 1935		
Incorporation					
Principal Office	Kadoma-shi, Osaka, Japan		Kadoma-shi, Osaka, Japan		
Representative	Kunio Nakamura, President		Koichi Hatanaka, President and Representative Director		
Capital Stock	258,740 *		138,349 **		
(million yen)					
Shares Issued	2,453,053,497 *		733,211,014 **		
Shareholders	2,567,709 *		539,845 **		
Equity					
(million yen)					
Total Assets	4,401,440 *		894,617 **		
(million yen)					
Financial	March 31		November 30		
Closing Date					
No. of Employees	50,121 *		14,325 **		
Major Shareholders and Shareholdings	The Master Trust Bank of Japan, Ltd. Japan Trustee Services Bank, Ltd. Moxley & Co. Nippon Life Insurance Co.	6.21% 6.08% 4.46% 2.70%	MEI 51.00% The Master Trust Bank of Japan, Ltd. Japan Trustee Services Bank, Ltd. Matsushita Investment & 1.97%	/ o / o	
	Matsushita Investment &	2.32%	Development Co., Ltd Matsushita Real Estate Co., Ltd. 1.54%	, 0	
	Development Co., Ltd.				
	MEI holds 148,527 thousand shares		MEW holds 16,006 thousand shares		

(6.05% of total outstanding issued shares) of its own

(2.18% of total outstanding

,

issued shares) of its own

common stock.

common stock.

(as of September 30, 2004)

(as of May 31, 2004)

Relationship between MEI and MEW Capital

MEI holds 51.00% of MEW s issued shares as of

November 29, 2004.

Personnel

MEI sends a director of MEW.

Transactions

Mutual sales and purchases of products

Notes 1: Amounts less than one million yen have been omitted. (hereinafter the same)

2: * as of September 30, 2004, ** as of May 31, 2004

(Reference) Annual sales results of businesses to be transferred

Businesses to be transferred	Annual Sales
	Results*
	(billion yen)
Corporate Electrical Supplies Sales Division, MEI Urban Development Systems Division, Panasonic System Solutions Company, MEI Security Systems Division, Panasonic System Solutions Company, MEI	approx. 60 approx. 20 approx. 2

(Business-use intercom business)

###

^{*} Annual sales results are for the fiscal year ended March 2004.

NEWSLETTER TO SHAREHOLDERS

with

the 98th interim business report

for

the fiscal first half ended

September 30, 2004

(This is an English translation of a newsletter

circulated to shareholders in Japan.)

Matsushita Electric Industrial Co., Ltd.

OSAKA, JAPAN

Editor s notes:

- This Newsletter contains both consolidated and non-consolidated (parent company alone) financial statements, in accordance
 with generally accepted practices in Japan. Readers of this English translation should not confuse the two kinds of financial
 statements.
- 2. In accordance with regulations concerning financial documents under the Japanese Commercial Code, all amounts less than 1 million yen have been omitted from the financial statements in this newsletter. Similarly, amounts less than one-tenth of a billion yen are truncated in cases where amounts are provided in billions of yen. The sum of the subtotals may differ from the

grand total.

3. Certain information, including product advertising in the Japanese market, has been omitted from this newsletter (English translation).

To Our Shareholders

Fiscal 2005 First-half Business Results

During the first half of the current fiscal year, ending March 31, 2005 (fiscal 2005), the domestic economy in Japan showed moderate recovery in consumer spending, as well as increases in both exports and capital investment by corporations, although concerns arose regarding inventory adjustments that began in some areas of the electronic components industry and rising materials costs, including crude oil prices. Overseas, the U.S. economy showed modest progress, mainly a result of proactive monetary and low-interest rate policies. Meanwhile, the economy in China also continued high growth, despite government policies to curb excessive capital expenditure.

In fiscal 2005, the first year of Matsushita s three-year Leap Ahead 21 plan, the company implemented initiatives relating to product competitiveness, enhanced profitability and strengthened overseas businesses, all aimed at achieving global excellence and sustainable growth.

Regarding product competitiveness, Matsushita is focusing management resources into growth areas, while developing a new line of competitive V-products that incorporate proprietary black-box technologies, universal design concepts and environmentally friendly features. To enhance profitability, the company is accelerating business restructuring initiatives that will improve productivity. Matsushita is also focusing efforts on the reduction of inventories and further strengthen its management structure through aggressive corporate cost reduction projects. To strengthen overseas businesses, Matsushita will continue to promote simultaneous global product introductions to meet rising worldwide demand for digital products for consumer use. Finally, through collaboration activities with Matsushita Electric Works, Ltd. (MEW), the new Matsushita Group will become a company that creates value for its customers by providing customers all over the world with solutions for comfortable living based on the concepts of security and brand loyalty, as well as providing products that are easy to use and inspiring.

[Consolidated First-half Results]

An unusually hot summer in Japan, rising demand for digital audiovisual (AV) products and consumer demand related to the Athens Olympics contributed to steady sales gains in digital AV products, including V-products, as well as Home Appliances, and Components and Devices. The consolidation of MEW and PanaHome is also a factor for the increase in consolidated sales. Accordingly, consolidated sales increased 19% to 4,318.5 billion yen.

Regarding consolidated earnings, negative factors such as a strong yen, rising raw materials costs and intensified global price competition were more than offset by sales increases through positive introduction of V-products, as well as overall cost reductions and other positive factors. As a result, operating profit for the first fiscal half increased 96% to 156.3 billion yen, from 79.6 billion yen in the comparable period a year ago. Income before income taxes for the six-month period more than doubled to 137.3 billion yen, compared with 57.3 billion yen a year ago. In other income (deductions), the company incurred restructuring charges of 48.2 billion yen, while recording a 31.5 billion yen gain from the transfer of the substitutional portion of the Employees Pension Funds to the Government. Net income was also up, increasing 143% to 56.2 billion yen, as compared with 23.1 billion yen in the first half of the previous year.

[Non-consolidated (Parent Company Alone) First-half Results]

First-half parent-alone sales increased 6% to 2,071.3 billion yen, from 1,958.9 billion yen in the same six-month period a year ago. Sales increases were recorded in all product categories.

Regarding parent-alone earnings, operating profit totaled 59.7 billion yen, up 288% from 15.4 billion yen a year ago. This increase was realized mainly by sales gains and various cost reduction initiatives. Recurring profit also increased 27% to 68.1 billion yen, from 53.7 billion yen in the previous first half. In addition to operating profit, factors affecting recurring profit included dividend income and provisions for losses on investments. Parent-alone net income increased, up 10% to 50.4 billion yen, from 45.9 billion yen in the first half of last year, despite restructuring charges of 11.5 billion yen.

Table of Contents

New Policy for Providing Return to Shareholders

Company s Board of Directors decided to adopt a new policy for providing return to its shareholders and, based upon the policy, to increase the interim dividend per share for the current fiscal year to 7.5 yen and revise upward the year-end dividend forecast to 7.5 yen per share.

Matsushita will take all necessary measures to complete structural reforms by the end of the current fiscal year, and is accelerating the growth strategy of the new Matsushita Group to achieve its new mid-term management plan, Leap Ahead 21. Historically, Matsushita has distributed dividends at a stable level to its shareholders, however, Matsushita aims for providing return to shareholders, taking into consideration the results of operations, in order to further implement shareholder-oriented management. Matsushita aims to maximize corporate value by enhancing its reputation in capital markets through the steady growth of its mid-term business performance and return of profits to shareholders, based on its consolidated business performance. In particular, Matsushita will provide return to shareholders through dividend payments and own share repurchases, upon careful consideration of consolidated free cash flows (Matsushita defines free cash flows as the sum of net cash provided by operating activities and net cash used in investing activities).

From the perspective of return on the capital investment made by shareholders, Matsushita will, in principle, distribute profits to shareholders based on its consolidated business performance. Matsushita aims for promoting stable and continuous growth of return to shareholders, while at the same time taking into consideration various factors including mid-term business performance, capital expenditures requirements and the company s financial condition.

Matsushita will implement shareholder-oriented management by enhancing shareholder value per share through a reduction, in effect, of the number of issued and outstanding shares. This will be accomplished by repurchasing the company s own shares with surplus cash flows. Concurrently, Matsushita aims to enhance its business value by utilizing treasury stock for various business strategies. I would like to thank all our shareholders for your continued support in these endeavors.

November 2004

Sincerely,

Kunio Nakamura

President

Leaping Ahead toward a Company that Creates Value for Customers

With the Value Creation 21 plan, which started April 1, 2001 and ended March 31, 2004, Matsushita carried out sweeping management reforms and organizational restructuring indicative of the Company s shift to a new growth strategy. In the process to open a path to further growth, the new mid-term Leap Ahead 21 plan was started on April 1, 2004.

The Company aims to achieve global excellence by 2010 to fulfill its mission of creating value for customers. The Leap Ahead 21 plan represents the midpoint toward achieving this goal, and will establish a foundation for sustainable growth.

Opening a Path to Further Growth with the Leap Ahead 21 plan

There are two main objectives in the Leap Ahead 21 plan. The first is to raise the Capital Cost Management (CCM)* results of all business domain companies to zero or above by the year ending March 31, 2006 (fiscal 2006). The second objective is to achieve a consolidated operating profit to sales ratio of 5% or more, and increase CCM to zero or above on a consolidated Group basis by fiscal 2007. We believe these objectives are the bare minimum for becoming a top global company, and we will make every effort to achieve them.

* CCM is a management benchmark created by Matsushita that emphasizes return on capital and efficient management.

Table of Contents Growth Strategy (1) Targeting Further Growth through V-products One of Matsushita s strategies for further growth under the Leap Ahead 21 plan is the promotion of V-products, incorporating the Company s cutting-edge technologies. Under the previous Value Creation 21 plan, the successful launch of a wide variety of V-products, along with aggressive sales promotion and advertising, were the driving force behind the V-shaped recovery in Matsushita s business results. In fiscal 2005, the Company will continue to manufacture superior products, targeting sales of 1.5 trillion yen for 71 V-products. Matsushita will thereby establish solid pillars for future growth at each business domain company, based on these V-products. V-products Become the Driving Force of Future Growth V-products are those that can achieve a top share in high volume markets and contribute to enhanced overall profitability. In fiscal 2005, the Company will develop products and accelerate further growth under the following concepts. New V-products for fiscal 2005 will: utilize black-box technologies that cannot be easily imitated by competitors, incorporate universal design concepts to improve convenience for all customers, and have minimal impact on the environment in terms of energy and resource conservation. V-products Based on Black-box Technologies Black-box technologies are technologies and technological know-how that cannot be easily imitated by competitors. By utilizing such technologies, Matsushita will develop differentiated products and enhance the product competitiveness. Black-box technologies are: (1) protected under intellectual property rights, such as patents,

(2) made of complex materials, processes and know-how that cannot be copied, or

(3) made using unique production methods, systems or control technologies.

Growth Strategy (2)

Overseas Operations Play a Vital Role as a Growth Engine in Expanding Business and Enhancing Overall Earnings

Matsushita s overseas sales in fiscal 2004 exceeded domestic sales. In the Leap Ahead 21 plan, Matsushita has designated overseas operations as a growth engine. The Company will achieve growth by providing value-added products and services to customers worldwide, thus maintaining Matsushita s position as a global leader.

Strengthening of Businesses in China and Enhancing the Panasonic Brand Image

In recent years, China has become an extremely important region not only as a production base, but also as a market for the Company s products. As a high-growth region, China is therefore essential to Matsushita s business strategy. Matsushita aims to achieve a total business size of one trillion yen in China by fiscal 2006.

Also, beginning in fiscal 2004, Matsushita designated Panasonic as its unified global brand as part of efforts to enhance product and brand image throughout the world.

Further Synergies in Product Competitiveness and Marketing Strategies

With a trend toward shortened product lifecycles, the gradual launch of products into global markets results in lost profit opportunities. Matsushita therefore shortened the development lead-time of its DIGA series of DVD recorders. As a result, the time required for the global launch of these products was reduced from seven to two months. Matsushita will continue to promote simultaneous global product introductions of strategic products aiming at expanding sales and enhancing earnings.

Growth Strategy (3)

Solutions for Comfortable Living by the New Matsushita Group

In the comprehensive business collaboration with MEW, which began in fiscal 2005, Matsushita and MEW, as a new Matsushita Group, will strive to improve corporate value through the development of new business fields.

Under a unified brand and business strategy, combining Matsushita s management resources with those of MEW, and providing customers all over the world with solutions for comfortable living, the two companies aim for global excellence.

Maximizing Synergy Effects through Comprehensive Business Collaboration with MEW

In the new Matsushita Group, products in the domestic market will be marketed under the National brand, whereas Panasonic will be used for products in overseas markets. At the same time, MEW s Shiodome Showroom (located in Shiodome, Tokyo) was renamed National Center Tokyo. Together with Matsushita s Panasonic Center (in Ariake, Tokyo), these showrooms constitute the main corporate communications facilities for the new Matsushita Group, through which the Company and MEW will communicate imaginative and innovative product concepts to customers.

Aiming to Become the Top-runner in Home Networking

To maximize the strengths of the two companies in development, manufacturing and sales, Matsushita will reorganize the electrical supplies, building materials and equipment, and home appliances businesses in April 2005. By combining the respective strengths of both companies, Matsushita aims to achieve the top position in the networking business, which links electrical appliances and AV products with networking systems.

Corporate News

LCD Panel Joint Venture with Hitachi and Toshiba

Matsushita concluded a joint venture agreement with Hitachi, Ltd. and Toshiba Corporation to establish a company to manufacture and sell LCD panels for flat-panel TVs. The joint venture is scheduled to commence operations in January 2005. Ownership of the new company will be Matsushita (21-25%); Hitachi Displays, a wholly owned subsidiary of Hitachi (50%); and Toshiba (21-25%). The new company will seek capital investment from other LCD panel manufacturers in the future.

The joint venture will manufacture Amorphous TFT LCD panels for TVs of 23-32 inches, featuring a wider viewing-angle, outstanding color reproduction and lower cost. The Company s manufacturing line will be built within Hitachi Display s Mobara plant in Japan. Mass production is scheduled to begin in 2006, with a planned capacity of approximately 2.5 million 32-inch panels per year in 2008.

Construction of a New Semiconductor Production Facility at the Uozu Plant

Matsushita began construction of a new semiconductor production facility at its Uozu Plant in Japan to increase production capacity of advanced system LSIs. Matsushita is a leader in digital home electronics with its 0.13-micron process system LSIs. The Company will continue toward its vision of realizing a ubiquitous networking society through technologies such as the latest 90-nanometer production process for large-diameter 300mm wafers. Matsushita will provide advanced system LSIs focusing on DVDs, DTVs, mobile communications equipment, and network-related equipment as well as CCD image sensors. Production is scheduled to begin at the end of 2005, gradually increasing to 7,500 wafers per month. Toward the future, Matsushita will utilize further-advanced 65-nanometer processes, while expanding capacity.

World s Largest65-inch High-definition PDP TV

Matsushita launched a new 65-inch high-definition PDP TV to meet the needs of consumers who wish to enjoy realistic, high-quality images available through DVDs and terrestrial digital broadcasting.

By employing the new PEAKS (Picture Enhancement Accelerator with Kinetic System) driver , Matsushita has realized the industry s highest picture quality of 3.62 billion colors² and 1,536 shades of gradation. Moreover, the new high-definition PDP TV boasts the world s highest contrast ratioof up to 3000:1.

(Notes) 1. As of September 6, 2004; plasma displays/plasma displays TVs available through consumer sales channels. (source: MEI)

2. Number of colors that can be constantly displayed on all pixels.

The Industry s First SD Card integrated with smart card function

Matsushita developed the industry s first smartSD Card, an SD Memory Cardwith contactless smart card capabilities. The smartSD Card uses non-volatile FeRAM², which enables high-speed data writing and contactless data communication capabilities. The large-capacity flash memory in the smartSD Card can be used as an extra storage area for the smart card module with stored data protected by encryption technology.

The Company views the smartSD Card as a key to realizing a secure ubiquitous networking society, and will create new business opportunities not only in device sector but also in the system and solution service fields.

(Notes) 1. Memory cards proposed and promoted by Matsushita with Toshiba Corporation and SanDisk Corporation.

2. A type of non-volatile RAM. Compared to flash memory, EEPROM and other non-volatile memory formats, FeRAM enables high-speed data writing and data transfer with lower energy consumption.

Matsushita Wins Mecenat Award for Contribution to Children s Culture

As part of Matsushita s philanthropic activities, the Company has sponsored performances of The Shakespeare Drama Series for Children since 1995, offering a chance for children to appreciate classic drama during summer vacation. Since 2000, Matsushita has hosted this event as part of its Panasonic Tours, including participation by employees and their families in various parts of Japan. These events have been a great success in providing an enjoyable and educational experience for children and parents.

The Association for Corporate Support of the Arts, Japan recognized Matsushita s contributions in areas such as workshops for elementary and junior high school students, and fostering an appreciation for the arts. Matsushita was therefore awarded the Mecenat Award for Contribution to Children s Culture 2004, for its outstanding support for arts and culture.

Consolidated Financial Information

Financial Summary

(Millions of yen, except per common share information)

	Year e March 3		Year e March 3		Year ending March 31, 2005	
	First half	Full year	First half	Full year	First half	
Net Sales <domestic sales=""> <overseas sales=""></overseas></domestic>	¥ 3,620,969 <1,655,749> <1,965,220>	¥ 7,401,714 <3,453,836> <3,947,878>	¥ 3,639,688 <1,676,301>	¥ 7,479,744 <3,477,492>	¥ 4,318,537 <2,202,873>	

CAPITALIZATION

The following table sets forth our capitalization as of October 31, 2017:

on an actual basis; and

on an as adjusted basis to reflect the sale of the 13,333,334 shares of common stock offered by us in this offering (assuming no exercise of the underwriters' option to purchase additional shares) at the public offering price of \$1.50 per share, after deducting underwriting discounts and commissions and other estimated offering expenses payable by us.

You should read this table together with our financial statements and related notes and the "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended July 31, 2017 and our Quarterly Report on Form 10-Q for the quarter ended October 31, 2017.

	October 31, 2017 (unaudited)	
(in thousands, except share data)	Actual	As adjusted
Cash, cash equivalents, short-term investments and long-term investments	\$ 14,661,418	\$ 32,591,418
Stockholders' equity:		
Common stock, \$0.0001 par value per share, 160,000,000 shares authorized;		
29,608,085 shares actual and 42,941,419 shares as adjusted, issued and	2,961	4,294
outstanding		
Additional paid-in capital	99,688,473	117,617,140
Warrants, 12,526,340, issued and outstanding, and 12,526,340 shares as adjusted,	14,702,980	14,702,980
issued and outstanding	14,702,900	14,702,900
Accumulated other comprehensive loss	(10,365)	(10,365)
Accumulated deficit	(100,844,907)	(100,844,907)
Total stockholders' equity	13,539,142	31,469,142
Total capitalization	\$ 18,696,543	\$ 36,626,543

The foregoing table does not include the following:

3,947,709 shares of common stock issuable upon exercise of outstanding options having a weighted-average exercise price of \$1.83 per share, of which approximately 2,231,392 shares having a weighted-average exercise price of \$2.16 per share were exercisable;

- 1,100,000 shares of common stock issuable upon the vesting and settlement of outstanding restricted stock units;
- 222,291 shares of common stock reserved for issuance and available for future grant under our 2011 Stock Incentive Plan (as amended);
- 441,934 shares of common stock reserved for issuance and available for future grant under our Employee Stock Purchase Plan;
- 12,526,340 shares of common stock issuable upon exercise of outstanding warrants having a weighted-average exercise price of \$2.48 per share; and
- 6,219,827 shares of common stock issued since October 31, 2017 upon exercise of outstanding warrants, stock option, and restricted stock issuances.

S-10

DILUTION

If you invest in our common stock in this offering, you will experience immediate dilution to the extent of the difference between the public offering price per share in this offering and the net tangible book value per share of our common stock immediately after this offering. Our net tangible book value per share is determined by dividing our total tangible assets, less total liabilities, by the number of shares of our common stock outstanding as of a particular date.

As of October 31, 2017, our net tangible book value was approximately \$13,539,142, or \$0.46 per share of our common stock, based upon 29,608,085 shares of our common stock outstanding as of that date.

After giving effect to the sale of 13,333,334 shares of common stock in this offering at a public offering price of \$1.50 per share, and after deducting underwriting discounts and commission and other estimated offering expenses paid or payable by us, our adjusted net tangible book value as of October 31, 2017 would have been approximately \$31,469,142, or approximately \$0.73 per share. This represents an immediate increase in net tangible book value of \$0.28 per share to our existing stockholders and immediate dilution in net tangible book value of \$0.77 per share to purchasers in this offering. The following table illustrates this calculation on a per share basis:

Offering price per share in this offering		\$1.50
Net tangible book value per share as of October 31, 2017	\$0.46	
Increase in net tangible book value per share attributable to purchasers in this offering	0.28	
Adjusted net tangible book value per share as of October 31, 2017 after giving effect to this offering	0.73	
Dilution in net tangible book value per share to purchasers in this offering		\$ 0.77

If the underwriters exercise their option to purchase 2,000,000 additional shares in this offering in full at the public offering price of \$1.50 per share, and after deducting underwriting discounts and commissions and other estimated offering expenses payable by us, the as adjusted net tangible book value after the offering would be \$0.76 per share, the increase in as adjusted net tangible book value per share to existing stockholders would be \$0.30 and the immediate dilution per share to new investors would be \$0.74 per share.

The table above is based on 29,608,085 shares of our common stock outstanding as of October 31, 2017 and excludes all of our securities issued subsequent to that date and also exclude, as of that date:

3,947,709 shares of common stock issuable upon exercise of outstanding options having a weighted-average exercise price of \$1.83 per share, of which approximately 2,231,392 shares having a weighted-average exercise price of \$2.16 per share were exercisable;

1,100,000 shares of common stock issuable upon the vesting and settlement of outstanding restricted stock units;

222,291 shares of common stock reserved for issuance and available for future grant under our 2011 Stock Incentive Plan (as amended);

441,934 shares of common stock reserved for issuance and available for future grant under our Employee Stock Purchase Plan;

12,526,340 shares of common stock issuable upon exercise of outstanding warrants having a weighted-average exercise price of \$2.48 per share; and

6,219,827 shares of common stock issued since October 31, 2017 upon exercise of outstanding warrants, stock option, and restricted stock issuances.

S-11

The above illustration of dilution per share to investors participating in this offering assumes no exercise of options or warrants to purchase shares of our common stock. The exercise of any such securities will increase dilution to purchasers in this offering. In addition, depending on market conditions, our capital requirements and strategic considerations, it is likely that we will need to pursue additional equity or convertible debt financings in the near term. Also, we may issue equity or convertible debt securities for other purposes, including, among others, stock splits, acquiring other businesses or assets or in connection with strategic alliances, attracting and retaining employees with equity compensation, anti-takeover purposes or other transactions. To the extent we raise additional capital or pursue any of these other purposes through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to our stockholders.

S-12

MATERIAL U.S. FEDERAL INCOME TAX CONSEQUENCES TO NON-U.S. HOLDERS

The following is a summary of the material United States federal income tax consequences relating to the acquisition, ownership and disposition of our common stock as of the date hereof. Except where noted, this summary deals only with our common stock that is held as a capital asset (within the meaning of Section 1221 of the Internal Revenue Code of 1986, as amended (the "Code") by a "non-U.S. holder" (as defined below).

For purposes of this summary, a "non-U.S. holder" means a beneficial owner of our common stock (other than a partnership or any other entity treated as a partnership for United States federal income tax purposes) that is not for United States federal income tax purposes any of the following:

an individual citizen or resident of the United States;

a corporation (or any other entity treated as a corporation for United States federal income tax purposes) created or organized in or under the laws of the United States, any state thereof or the District of Columbia;

an estate the income of which is subject to United States federal income taxation regardless of its source; or

a trust if it (1) is subject to the primary supervision of a court within the United States and one or more United States persons have the authority to control all substantial decisions of the trust or (2) has a valid election in effect under applicable United States Treasury regulations ("Treasury Regulations") to be treated as a United States person.

This summary is based upon provisions of the Code and Treasury Regulations, administrative rulings and judicial decisions currently in effect, all as of the date hereof and all subject to change at any time, possibly with retroactive effect, or to different interpretation by the Internal Revenue Service ("IRS"). This summary does not address all aspects of United States federal taxes and does not address any foreign, state, local or other tax considerations that may be relevant to non-U.S. holders in light of their personal circumstances. In addition, this summary does not represent a detailed description of the United States federal income tax consequences applicable to holders that are subject to special treatment under the United States federal income tax laws (including a holder that is a United States expatriate, "controlled foreign corporation," "passive foreign investment company," "real estate investment trust," "regulated investment company," dealer in securities or currencies, financial institution, tax-exempt entity, insurance company, person holding our common stock as part of a hedging, integrated, conversion or constructive sale transaction or a straddle, trader in securities that elects to use a mark-to-market method of accounting, person liable for the alternative minimum tax, person who acquired our common stock as compensation for services, or a partnership or other pass-through entity, or partner in a partnership or beneficial owner of a pass-through entity that holds our common stock for United States federal income tax purposes). We cannot provide assurance that a change in law will not alter significantly the tax considerations that we describe in this summary.

If a partnership (or other entity treated as a partnership for U.S. federal income tax purposes) holds our common stock, the tax treatment of a partner will generally depend upon the status of the partner and the activities of the partnership. Non-U.S. holders that are partners of a partnership holding our common stock should consult their tax advisors.

Non-U.S. holders considering the purchase of our common stock should consult their own tax advisors concerning the particular United States federal income and estate tax consequences of the ownership of our common stock, as well as the consequences arising under the laws of any other taxing jurisdiction.

S-13

Distribution on our Common Stock

Distributions paid on our common stock will be taxable as dividends to the extent paid out of current or accumulated earnings and profits, as determined under United States federal income tax principles. Dividends paid to a non-U.S. holder of our common stock generally will be subject to United States federal withholding tax at a 30% rate or such lower rate as may be specified by an applicable income tax treaty. However, dividends that are effectively connected with the conduct of a trade or business by the non-U.S. holder within the United States (and, if required by an applicable income tax treaty, are attributable to a United States permanent establishment) are not subject to United States federal withholding tax, provided certain certification and disclosure requirements are satisfied. Instead, such dividends are subject to United States federal income tax on a net income basis in the same manner as if the non-U.S. holder were a United States person as defined under the Code. Any such effectively connected dividends received by a foreign corporation may, under certain circumstances, be subject to an additional "branch profits tax" at a 30% rate or such lower rate as may be specified by an applicable income tax treaty.

A non-U.S. holder of our common stock who wishes to claim the benefit of an applicable treaty rate and avoid backup withholding, as discussed below, for dividends will be required (a) to complete IRS Form W-8BEN or W-8BEN-E(or other applicable form) and certify under penalty of perjury that such holder is not a "United States person" as defined under the Code and is eligible for treaty benefits or (b) if the common stock is held through certain foreign intermediaries, to satisfy the relevant certification requirements of applicable Treasury Regulations. Special certification and other requirements apply to certain non-U.S. holders that are pass-through entities rather than corporations or individuals.

A non-U.S. holder of our common stock eligible for a reduced rate of United States withholding tax pursuant to an income tax treaty may obtain a refund of any excess amounts withheld by filing an appropriate claim for refund with the IRS.

Gain on Disposition of our Common Stock

Any gain realized on the disposition of our common stock by a non-U.S. holder generally will not be subject to United States federal income tax unless:

the gain is effectively connected with a trade or business of the non-U.S. holder in the United States (and, if required by an applicable income tax treaty, is attributable to a United States permanent establishment of the non-U.S. holder);

the non-U.S. holder is an individual who is present in the United States for 183 days or more in the taxable year of that disposition, and certain other conditions are met; or

we are or have been a "United States real property holding corporation" for United States federal income tax purposes at any time during the shorter of the five-year period ending on the date of the disposition or such non-U.S. holder's holding period for our common stock and such non-U.S. holder held (at any time during the shorter of the five-year period ending on the date of the disposition or such non-U.S. holder's holding period) more than 5% of our common stock.

An individual non-U.S. holder described in the first bullet point immediately above will be subject to tax on the net gain derived from the sale under regular graduated United States federal income tax rates. If a non-U.S. holder that is a foreign corporation falls under the first bullet point immediately above, it will be subject to tax on its net gain in the same manner as if it were a "United States person" as defined under the Code and, in addition, may, under certain circumstances, be subject to a branch profits tax equal to 30% of its effectively connected earnings and profits or at such lower rate as may be specified by an applicable income tax treaty.

We believe we have not been and are not currently a "United States real property holding corporation" for United States federal income tax purposes; however, no assurance can be given that we are not or will not become one in the future. If, however, we are or become a "United States real property holding corporation," so long as our common stock continues to be regularly traded on an established securities market, only a non-U.S. holder who holds, or held (at any time during the shorter of the five-year period ending on the date of disposition or the non-U.S. holder's holding period) more than 5% of our common stock will be subject to United States federal income tax on the disposition of the common stock. Non-U.S. holders should consult their own tax advisors about the consequences that could result if we are, or become, a "United States real property holding corporation."

S-14

Information Reporting and Backup Withholding

We must report annually to the IRS and to each non-U.S. holder the amount of dividends paid to such holder and the tax withheld with respect to such dividends, regardless of whether withholding was required. Copies of the information returns reporting such dividends and withholding may also be made available to the tax authorities in the country in which the non-U.S. holder resides under the provisions of an applicable income tax treaty.

A non-U.S. holder will be subject to backup withholding for dividends paid to such holder unless such holder certifies under penalty of perjury that it is a non-U.S. holder (and the payor does not have actual knowledge or reason to know that such holder is a "United States person" as defined under the Code), or such holder otherwise establishes an exemption.

Information reporting and, depending on the circumstances, backup withholding will apply to the proceeds of a sale of our common stock within the United States or conducted through certain United States-related financial intermediaries, unless the beneficial owner certifies under penalty of perjury that it is a non-U.S. holder (and the payor does not have actual knowledge or reason to know that the beneficial owner is a "United States person" as defined under the Code), or such owner otherwise establishes an exemption.

Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules may be allowed as a refund or a credit against a non-U.S. holder's United States federal income tax liability provided the required information is furnished to the IRS.

FATCA Withholding Requirements

Sections 1471 to 1474 of the Code (such sections, and the Treasury Regulations and administrative guidance issued thereunder, commonly-referred to as FATCA) impose a 30% United States withholding tax on certain 'withholdable payments' made to a "foreign financial institution" or a "nonfinancial foreign entity." "Withholdable payments" include payments of dividends and the gross proceeds from a disposition of certain property (such as shares of our common stock), if such disposition occurs after December 31, 2018. In general, if a holder is a "foreign financial institution", the 30% withholding tax will apply to withholdable payments made to such holder, unless such holder enters into an agreement with the United States Department of Treasury to collect and provide substantial information regarding its United States account holders, including certain account holders that are foreign entities with United States owners, and to withhold 30% on certain "pass-through payments". If such holder is a "non-financial foreign entity." FATCA also generally will impose a withholding tax of 30% on withholdable payments made to such holder unless the holder provides the withholding agent with a certification that it does not have any "substantial United States owners" or a

certification identifying its direct and indirect substantial United States owners. Intergovernmental agreements between the United States and a holder's resident country may modify the foregoing requirements.

Non-U.S. holders should consult their own tax advisers regarding the impact of FATCA on their ownership and disposition of shares of our common stock and the potential applicability of any intergovernmental agreements.

S-15

UNDERWRITING

Piper Jaffray & Co. is acting as representative of each of the underwriters named below. Subject to the terms and conditions stated in the purchase agreement entered into with Piper Jaffray as representative of the several underwriters dated as of the date of this prospectus supplement, we have agreed to sell to the underwriters, and each of the underwriters has severally agreed to purchase from us, the number of shares of our common stock set forth opposite the underwriter's name in the following table.

	NUMBER
UNDERWRITER	OF
	SHARES
Piper Jaffray & Co.	9,333,334
Cantor Fitzgerald & Co.	4,000,000
Total	13,333,334

Subject to the terms and conditions set forth in the purchase agreement, the underwriters have agreed, severally and not jointly, to purchase all of the shares sold under the purchase agreement if any of these shares are purchased. If an underwriter defaults, the purchase agreement provides that the purchase commitments of the non-defaulting underwriters may be increased or the purchase agreement may be terminated.

We have agreed to indemnify the several underwriters against certain liabilities, including liabilities under the Securities Act relating to losses or claims resulting from material misstatements in or omissions from this prospectus supplement, the registration statement of which this prospectus is a part, certain free writing prospectuses that may be used in the offering and in any marketing materials used in connection with this offering and to contribute to payments the underwriters may be required to make in respect of those liabilities.

The underwriters are offering the shares, subject to prior sale, when, as and if issued to and accepted by them, subject to approval of legal matters by their counsel, including the validity of the shares, and other conditions contained in the purchase agreement, such as the receipt by the underwriters of officers' certificates and legal opinions. The underwriters reserve the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part.

Commissions and Discounts

The representative has advised us that the underwriters propose initially to offer the shares to the public at the public offering price set forth on the cover page of this prospectus and to dealers at that price less a concession not in excess of \$0.0675 per share. After the initial offering, the public offering price, concession or any other term of this offering may be changed.

We have granted to the underwriters an option, exercisable for 30 days from the date of this prospectus, to purchase up to 2,000,000 additional shares of our common stock at the public offering price listed on the cover page of this prospectus, less underwriting discounts and commissions. To the extent the option is exercised, each underwriter will become obligated, subject to certain conditions, to purchase approximately the same percentage of the additional shares of common stock as the number listed next to the underwriter's name in the preceding table bears to the total number of shares of common stock listed next to the names of all underwriters in the table above.

S-16

The following table shows the public offering price, underwriting discounts and commissions and proceeds before expenses to us. The information assumes either no exercise or full exercise by the underwriters of their option to purchase additional shares.

		Total	
	Per Share	Without Option	With Option
Public offering price	\$1.5000	\$20,000,001.00	\$23,000,001.00
Underwriting discounts and commissions paid by us	\$0.1125	\$1,500,000.08	\$1,725,000.08
Proceeds to us, before expenses	\$1.3875	\$18,500,000.92	\$21,275,000.92

The estimated offering expenses payable by us, exclusive of the underwriting discounts and commissions, are approximately \$300,000. We have agreed to reimburse the underwriters for certain of their expenses in an amount not to exceed \$150,000, as set forth in the purchase agreement.

H.C. Wainwright & Co., LLC, Joseph Gunnar & Co., LLC and Maxim Group LLC are acting as independent financial advisors for the offering, for which they received compensation of \$70,000 in the aggregate.

Our common stock is listed on The NASDAQ Capital Market under the trading symbol "ONCS."

No Sales of Similar Securities

We and each of our directors and executive officers have agreed that we and they will not, without the prior written consent of Piper Jaffray, subject to certain limited exceptions, directly or indirectly:

offer, pledge, announce the intention to sell, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, make any short sale or otherwise transfer or dispose of, directly or indirectly, any shares of common stock or any securities convertible into, exercisable or exchangeable for or that represent the right to receive common stock (including without limitation, common stock which may be deemed to be beneficially owned by the holder in accordance with the rules and regulations of the SEC and securities which may be issued upon exercise of a stock option or warrant) whether now owned or hereafter acquired;

enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the holder's securities;

make any demand for or exercise any right with respect to, the registration of any common stock or any security convertible into or exercisable or exchangeable for common stock in each case that would require us to file a registration statement with the next 90 days of the date of the lock-up agreement; or

publicly disclose the intention to do any of the foregoing,

for a period of 90 days after the public offering date set forth in this prospectus. However, in the case of our directors and executive officers subject to the 90-day restricted period, these restrictions will not apply to transfers of our common stock or any security convertible into or exercisable for our common stock: (i) as a bona fide gift or gifts made by the holder, (ii) to any trust for the direct or indirect benefit of the holder or the holder's immediate family, (iii) upon death by will or intestate succession or (iv) pursuant to the purchase agreement; provided, in the case of clauses (i)-(iii), that (x) such transfers do not involve a disposition for value, (y) the transferee agrees in writing to be bound to the 90-day restricted period for subsequent transfers, and (z) no filing by any party under Section 16(a) of the Exchange Act is required or shall be made voluntarily in connection with such transfer during the 90-day restricted period. In addition the restrictions will also not apply to (i) the exercise, conversion or exchange of any options or other convertible securities outstanding on the date the lockup agreement was signed (including by "net" or "cashless" exercise effected by the delivery or sale of the holder's securities to us to the extent permitted by the instruments representing such options or other convertible securities and including the transfer of shares of common stock to us to satisfy tax withholding obligations in connection therewith), provided that no filing under Section 16(a) of the Exchange Act by any party is required or will be voluntarily made in connection with such exercise, conversion or exchange that reports a disposition of shares of common stock, except to report any transfer of shares of common stock to us to finance a "cashless" exercise or to satisfy tax withholding obligations as described above, and provided further, that such restrictions shall apply to any of the holder's securities issued upon such exercise, conversion or exchange, or (ii) the establishment of any contract, instruction or plan that satisfies all of the requirements of Rule 10b5-1(c)(1)(i)(B) under the Exchange Act; provided, that no sales of the holder's securities shall be made pursuant to such a plan prior to the expiration of the 90-day restricted period, and such a plan may only be established if no public announcement of the establishment or existence thereof, and no filing with the SEC or other regulatory authority in respect thereof or transactions thereunder or contemplated thereby, is required or made voluntarily by the holder, us or any other person during the 90-day restricted period. The restrictions also do not apply to any securities acquired by a holder in the open market after the date of the lock-up agreement, provided that no filing under Section 16(a) of the Exchange Act is required or will be voluntarily made in connection with any subsequent sale, transfer, gift or disposition.

S-17

During the 90-day restricted period, we may issue securities (a) to the Underwriters pursuant to the purchase agreement, (b) to directors, officers, employees and consultants of the Company pursuant to employee benefit plans, equity incentive plans or other employee compensation plans existing on the date of this prospectus and as described in this prospectus or (c) pursuant to the exercise or conversion of any options, warrants, rights or convertible securities outstanding on the date of this prospectus.

Piper Jaffray may, in its sole discretion and at any time or from time to time before the termination of the 90-day restricted period, release all or any portion of the securities subject to lock-up agreements. There are no existing agreements between the underwriters and any of our stockholders who will execute a lock-up agreement providing consent to the sale of shares prior to the expiration of the 90-day restricted period.

Price Stabilization, Short Positions and Penalty Bids

Until the distribution of the shares is completed, SEC rules may limit underwriters and selling group members from bidding for and purchasing shares of our common stock. However, the representatives may engage in transactions that stabilize the price of our common stock, such as bids or purchases to peg, fix or maintain that price.

In connection with this offering, the underwriters may purchase and sell shares of our common stock in the open market. These transactions may include short sales, purchases on the open market to cover positions created by short sales and stabilizing transactions. Short sales involve the sale by the underwriters of a greater number of shares than they are required to purchase in this offering. "Covered" short sales are sales made in an amount not greater than the underwriters' option to purchase additional shares described above. The underwriters may close out any covered short position by either exercising their option to purchase additional shares or purchasing shares in the open market. In determining the source of shares to close out the covered short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase shares through the option to purchase additional shares. "Naked" short sales are sales in excess of the option to purchase additional shares. The underwriters must close out any naked short position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of our common stock in the open market after pricing that could adversely affect investors who purchase in this offering. Stabilizing transactions consist of various bids for or purchases of shares of our common stock made by the underwriters in the open market prior to the closing of this offering.

The underwriters may also impose a penalty bid. This occurs when a particular underwriter repays to the underwriters a portion of the underwriting discount received by it because the representatives have repurchased shares sold by or for the account of such underwriter in stabilizing or short covering transactions.

Similar to other purchase transactions, the underwriters' purchases to cover the syndicate short sales may have the effect of raising or maintaining the market price of our common stock or preventing or retarding a decline in the market price of our common stock. As a result, the price of our common stock may be higher than the price that might otherwise exist in the open market. The underwriters may conduct these transactions on NASDAQ, in the over-the-counter market or otherwise.

Neither we nor any of the underwriters make any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of our common stock. In addition, neither we nor any of the underwriters make any representation that the representatives will engage in these transactions or that these transactions, once commenced, will not be discontinued without notice.

S-18

Electronic Offer, Sale and Distributions of Shares

In connection with this offering, certain of the underwriters or securities dealers may distribute prospectuses by electronic means, such as e-mail. In addition, one or more of the underwriters may facilitate Internet distribution for this offering to certain of their Internet subscription customers. Any such underwriter may allocate a limited number of shares for sale to its online brokerage customers. An electronic prospectus is available on the Internet websites maintained by any such underwriter. Other than the prospectus in electronic format, the information on the websites of any such underwriter is not part of this prospectus.

Other Relationships

The underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing and brokerage activities. Certain of the underwriters and their affiliates have engaged in, and may in the future engage in, investment banking and other commercial dealings in the ordinary course of business with us or our affiliates. They have received, or may in the future receive, customary fees and commissions for these transactions.

In the ordinary course of their various business activities, the underwriters and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers, and such investment and securities activities may involve securities and/or instruments of the issuer. The underwriters and their respective affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

Notice to Prospective Investors in the European Economic Area

In relation to each member state of the European Economic Area that has implemented the Prospectus Directive (each, a relevant member state), with effect from and including the date on which the Prospectus Directive is implemented in that relevant member state (the relevant implementation date), an offer of shares described in this prospectus supplement may not be made to the public in that relevant member state other than:

to any legal entity which is a qualified investor as defined in the Prospectus Directive;

to fewer than 100 or, if the relevant member state has implemented the relevant provision of the 2010 PD Amending Directive, 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the relevant Dealer or Dealers nominated by us for any such offer; or

in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of shares shall require us or any underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Directive.

For purposes of this provision, the expression an "offer of securities to the public" in any relevant member state means the communication in any form and by any means of sufficient information on the terms of the offer and the shares to be offered so as to enable an investor to decide to purchase or subscribe for the shares, as the expression may be varied in that member state by any measure implementing the Prospectus Directive in that member state, and the expression "Prospectus Directive" means Directive 2003/71/EC (and amendments thereto, including the 2010 PD Amending Directive, to the extent implemented in the relevant member state) and includes any relevant implementing measure in the relevant member state. The expression 2010 PD Amending Directive means Directive 2010/73/EU.

The sellers of the shares have not authorized and do not authorize the making of any offer of shares through any financial intermediary on their behalf, other than offers made by the underwriters with a view to the final placement of the shares as contemplated in this prospectus supplement. Accordingly, no purchaser of the shares, other than the underwriters, is authorized to make any further offer of the shares on behalf of the sellers or the underwriters.

S-19

Notice to Prospective Investors in the United Kingdom

This prospectus supplement and the accompanying prospectus are only being distributed to, and is only directed at, persons in the United Kingdom that are qualified investors within the meaning of Article 2(1)(e) of the Prospectus Directive that are also (i) investment professionals falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, or the Order, or (ii) high net worth entities, and other persons to whom it may lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (each such person being referred to as a "relevant person"). This prospectus supplement and its contents are confidential and should not be distributed, published or reproduced (in whole or in part) or disclosed by recipients to any other persons in the United Kingdom. Any person in the United Kingdom that is not a relevant person should not act or rely on this document or any of its contents.

Notice to Prospective Investors in France

Neither this prospectus supplement nor any other offering material relating to the shares described in this prospectus supplement has been submitted to the clearance procedures of the *Autorité des Marchés Financiers* or of the competent authority of another member state of the European Economic Area and notified to the *Autorité des Marchés Financiers*. The shares have not been offered or sold and will not be offered or sold, directly or indirectly, to the public in France. Neither this prospectus supplement nor any other offering material relating to the shares has been or will be:

released, issued, distributed or caused to be released, issued or distributed to the public in France; or used in connection with any offer for subscription or sale of the shares to the public in France.

Such offers, sales and distributions will be made in France only:

to qualified investors (investisseurs qualifiés) and/or to a restricted circle of investors (cercle restreint d'investisseurs), in each case investing for their own account, all as defined in, and in accordance with articles L.411-2, D.411-1, D.411-2, D.734-1, D.744-1, D.754-1 and D.764-1 of the French Code monétaire et financier;

to investment services providers authorized to engage in portfolio management on behalf of third parties; or

in a transaction that, in accordance with article L.411-2-II-1° -or-2° -or 3° of the French Code monétaire et financier and article 211-2 of the General Regulations (Règlement Général) of the Autorité des Marchés Financiers, does not constitute a public offer (appel public à l'épargne).

The shares may be resold directly or indirectly, only in compliance with articles L.411-1, L.411-2, L.412-1 and L.621-8 through L.621-8-3 of the French *Code monétaire et financier*.

Notice to Prospective Investors in Hong Kong

The shares may not be offered or sold in Hong Kong by means of any document other than (i) in circumstances which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap. 32, Laws of Hong Kong), or (ii) to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder, or (iii) in other circumstances which do not result in the document being a "prospectus" within the meaning of the Companies Ordinance (Cap. 32, Laws of Hong Kong) and no advertisement, invitation or document relating to the shares may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to shares which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder.

S-20

Notice to Prospective Investors in Japan

The shares offered in this prospectus supplement have not been and will not be registered under the Financial Instruments and Exchange Law of Japan. The shares have not been offered or sold and will not be offered or sold, directly or indirectly, in Japan or to or for the account of any resident of Japan (including any corporation or other entity organized under the laws of Japan), except (i) pursuant to an exemption from the registration requirements of the Financial Instruments and Exchange Law and (ii) in compliance with any other applicable requirements of Japanese law.

Notice to Prospective Investors in Singapore

This prospectus supplement has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus supplement and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the shares may not be circulated or distributed, nor may the shares be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the "SFA"), (ii) to a relevant person pursuant to Section 275(1), or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA, in each case subject to compliance with conditions set forth in the SFA.

Where the shares are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or

a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

shares, debentures and units of shares and debentures of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the shares pursuant to an offer made under Section 275 of the SFA except:

to an institutional investor (for corporations, under Section 274 of the SFA) or to a relevant person defined in Section 275(2) of the SFA, or to any person pursuant to an offer that is made on terms that such shares, debentures and units of shares and debentures of that corporation or such rights and interest in that trust are acquired at a consideration of not less than \$200,000 (or its equivalent in a foreign currency) for each transaction, whether such amount is to be paid for in cash or by exchange of securities or other assets, and further for corporations, in accordance with the conditions specified in Section 275 of the SFA;

where no consideration is or will be given for the transfer; or

where the transfer is by operation of law.

Notice to Prospective Investors in Australia

No prospectus or other disclosure document (as defined in the Corporations Act 2001 (Cth) of Australia, or the Corporations Act) in relation to the common stock has been or will be lodged with the Australian Securities & Investments Commission, or ASIC. This document has not been lodged with ASIC and is only directed to certain categories of exempt persons. Accordingly, if you receive this document in Australia, you confirm and warrant that you are either:

S-21

- a "sophisticated investor" under section 708(8)(a) or (b) of the Corporations Act;
- a "sophisticated investor" under section 708(8)(c) or (d) of the Corporations Act and that you have provided an accountant's certificate to us which complies with the requirements of section 708(8)(c)(i) or (ii) of the Corporations Act and related regulations before the offer has been made;
- a person associated with the company under section 708(12) of the Corporations Act; or
- a "professional investor" within the meaning of section 708(11)(a) or (b) of the Corporations Act, and to the extent that you are unable to confirm or warrant that you are an exempt sophisticated investor, associated person or professional investor under the Corporations Act any offer made to you under this document is void and incapable of acceptance; and

you warrant and agree that you will not offer any of the common stock for resale in Australia within 12 months of that common stock being issued unless any such resale offer is exempt from the requirement to issue a disclosure document under section 708 of the Corporations Act.

Notice to Prospective Investors in Canada

The shares offered in this prospectus supplement may be sold only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 Prospectus exemptions or subsection 73.3(1) of the Securities Act (Ontario), and are permitted clients, as defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Any resale of the shares must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this prospectus supplement (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor. Pursuant to section 3A.3 of National Instrument 33-105 Underwriting Conflicts (NI 33-105), the underwriters are not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

S-22

LEGAL MATTERS

The validity of the securities offered by this prospectus supplement and the accompanying prospectus will be passed upon for us by Alston & Bird LLP, New York, New York and McDonald Carano LLP, Reno, Nevada. The underwriters are being represented by Dechert LLP, New York, New York.

EXPERTS

The financial statements incorporated by reference in this prospectus supplement have been so incorporated by reference in reliance upon the reports of Mayer Hoffman McCann, independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement under the Securities Act that registers the securities offered hereby. The registration statement, including the exhibits and schedules attached thereto and the information incorporated by reference therein, contains additional relevant information about the securities and our company, which we are allowed to omit from this prospectus supplement pursuant to the rules and regulations of the SEC. You should review the information and exhibits in the registration statement for further information about us and the securities we are offering. Statements in this prospectus supplement and in the accompanying prospectus concerning any document we filed as an exhibit to the registration statement or that we otherwise filed with the SEC are not intended to be comprehensive and are qualified by reference to these filings. You should review the complete document to evaluate these statements. In addition, we file annual, quarterly and current reports and proxy statements and other information with the SEC. You may read and copy any document that we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the Public Reference Room. Our SEC filings are also available on the SEC's website at www.sec.gov. Copies of certain information filed by us with the SEC are also available on our website at www.oncosec.com. We have not incorporated by reference into this prospectus supplement the information on our website and it is not a part of this document.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with it. This means that we can disclose important information to you in this prospectus supplement by referring you to another document. The information incorporated by reference herein is considered to be a part of this prospectus supplement. We incorporate by reference the documents listed below that we have previously filed with the SEC (excluding any portions of any document that are not deemed furnished and not filed with the SEC pursuant to applicable rules and instructions of the SEC):

our Annual Report on Form 10-K for the fiscal year ended July 31, 2017, filed with the SEC on October 25, 2017, as amended on November 28, 2017;

our Quarterly Report on Form 10-Q for the three months ended October 31, 2017, filed with the SEC on December 7, 2017;

our definitive Proxy Statement on Schedule 14A, filed with the SEC on November 28, 2017;

our Current Reports on Form 8-K, filed with the SEC on October 26, 2017, November 9, 2017, November 13, 2017 and January 12, 2018; and

the description of our common stock contained in our Registration Statement on Form 8-A, filed with the SEC on May 27, 2015, including any amendments or reports filed for the purpose of updating such description.

S-23

We also incorporate by reference into this prospectus supplement additional documents that we may file with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the completion or termination of this offering, but excluding any information deemed furnished and not filed with the SEC. Any statement contained in a previously filed document is deemed to be modified or superseded for purposes of this prospectus supplement to the extent that a statement contained in this prospectus supplement or in a subsequently filed document incorporated by reference herein modifies or superseded for purposes of this prospectus supplement to the extent that a statement contained in a subsequently filed document incorporated by reference herein modifies or supersedes the statement.

We will provide without charge to each person, including any beneficial owner, to whom a prospectus supplement is delivered, upon written or oral request of that person, a copy of any or all of the documents we are incorporating by reference into this prospectus supplement, other than exhibits to those documents unless such exhibits are specifically incorporated by reference into those documents. Such written requests should be addressed to:

OncoSec Medical Incorporated

5820 Nancy Ridge Drive

San Diego, California 92121

Attention: Investor Relations

You may also make such requests by calling us at (855) 662-6732.

S-24

PROSPECTUS

ONCOSEC MEDICAL INCORPORATED

\$100,000,000

Common Stock

Warrants

Debt Securities

Rights

Units

\$5,471,763

Common Stock

Warrants

Debt Securities

By this prospectus, we may offer, from time to time, up to \$100,000,000 of any combination of the securities described in this prospectus. Additionally, by this prospectus, we may offer, from time to time, up to \$5,471,763 of any combination of common stock, debt securities or warrants to purchase common stock and/or debt securities, which were registered pursuant to our Registration Statement on Form S-3, File No. 333-187893, initially filed on April 18, 2014 and declared effective on May 12, 2014. All of the securities registered hereby may be sold separately or as units with other securities.

Our common stock is listed on the NASDAQ Capital Market under the symbol "ONCS." On August 22, 2016, the closing price of our common stock on the NASDAQ Capital Market was \$1.83 per share. The aggregate market value of our outstanding common stock held by non-affiliates, computed by reference to the last sold price of \$1.91 per share on the NASDAQ Capital Market on August 9, 2016, is approximately \$34.3 million, based on 18,704,052 shares of common stock outstanding, of which 17,944,664 are held by non-affiliates. We have not offered or sold any securities pursuant to General Instruction I.B.6 of Form S-3 during the 12 calendar month period that ends on, and includes, the date

of this prospectus.

This prospectus may not be used to sell securities unless accompanied by a prospectus supplement, which will describe the method and the terms of the offering. We will provide you with specific amount, price and terms of the applicable offered securities in one or more supplements to this prospectus. You should read this prospectus and any supplement carefully before you purchase any of our securities.

Investing in our securities involves risk. Please carefully read the information under "Risk Factors" beginning on page 3 for information you should consider before investing in our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

We may offer the securities in amounts, at prices and on terms determined at the time of offering. We may sell the securities directly to you, through agents we select, or through underwriters and dealers we select. If we use agents, underwriters or dealers to sell the securities, we will name them and describe their compensation in a prospectus supplement. In addition, the underwriters may overallot a portion of the securities. For additional information regarding the methods of sale of our securities, you should refer to the section entitled "Plan of Distribution" in this prospectus.

This prospectus is dated August 25, 2016

1

Table of Contents

2

	Page
PROSPECTUS SUMMARY	4
RISK FACTORS	6
FORWARD-LOOKING STATEMENTS	6
RATIO OF EARNINGS TO FIXED CHARGES	7
<u>USE OF PROCEEDS</u>	7
DIVIDEND POLICY	7
DESCRIPTION OF CAPITAL STOCK	8
DESCRIPTION OF WARRANTS	10
DESCRIPTION OF DEBT SECURITIES	12
DESCRIPTION OF RIGHTS	21
DESCRIPTION OF UNITS	22
<u>PLAN OF DISTRIBUTION</u>	23
LEGAL MATTERS	26
<u>EXPERTS</u>	26
INCORPORATION OF CERTAIN INFORMATION BY REFERENCE	26
WHERE YOU CAN FIND MORE INFORMATION	26

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission (the "SEC") using a "shelf" registration process. Under this shelf process, we may, from time to time, offer or sell any combination of the securities described in this prospectus in one or more offerings.

This prospectus provides you with a general description of the securities offered by us. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add to, update or change information contained in the prospectus and, accordingly, to the extent inconsistent, information in this prospectus is superseded by the information in the prospectus supplement.

The prospectus supplement to be attached to the front of this prospectus may describe, as applicable: the terms of the securities offered; the initial public offering price; the price paid for the securities; net proceeds; and the other specific terms related to the offering of the securities.

You should only rely on the information contained or incorporated by reference in this prospectus and any prospectus supplement or issuer free writing prospectus relating to a particular offering. No person has been authorized to give any information or make any representations in connection with this offering other than those contained or incorporated by reference in this prospectus, any accompanying prospectus supplement and any related issuer free writing prospectus in connection with the offering described herein and therein, and, if given or made, such information or representations must not be relied upon as having been authorized by us. Neither this prospectus nor any prospectus supplement nor any related issuer free writing prospectus shall constitute an offer to sell or a solicitation of an offer to buy offered securities in any jurisdiction in which it is unlawful for such person to make such an offering or solicitation. This prospectus does not contain all of the information included in the registration statement. For a more complete understanding of the offering of the securities, you should refer to the registration statement, including its exhibits. You should read the entire prospectus and any prospectus supplement and any related issuer free writing prospectus, as well as the documents incorporated by reference into this prospectus or any prospectus supplement or any related issuer free writing prospectus, before making an investment decision. Neither the delivery of this prospectus or any prospectus supplement or any issuer free writing prospectus nor any sale made hereunder shall under any circumstances imply that the information contained or incorporated by reference herein or in any prospectus supplement or issuer free writing prospectus is correct as of any date subsequent to the date hereof or of such prospectus supplement or issuer free writing prospectus, as applicable.

3

PROSPECTUS SUMMARY

The following summary highlights information contained in this prospectus or incorporated by reference. While we have included what we believe to be the most important information about us and this offering, the following summary may not contain all the information that may be important to you. You should read this entire prospectus carefully, including the risks of investing discussed under "Risk Factors" beginning on page 3, the information to which we refer you and the information incorporated into this prospectus by reference, for a complete understanding of our business and this offering. References in this prospectus to "our company," "we," "our," "us" and "OncoSec" refer to OncoSec Medical Incorporated, a Nevada corporation.

Company Overview

As a biotechnology company, our mission is to focus on the advancement of immune system-stimulating treatments, with a focus on discovering and developing novel immuno-oncology therapies. Our portfolio includes biologic immunology therapeutic product candidates intended to treat a wide range of tumor types. Our technology also includes intellectual property relating to our ImmunoPulseTM delivery technology. ImmunoPulseTM is an electroporation delivery device that we use in combination with our therapeutic product candidates, including DNA plasmids that encode for immunologically active agents, to deliver the therapeutic directly into the tumor and promote an inflammatory response against the cancer. This unique therapeutic modality is intended to reverse the immunosuppressive microenvironment in the tumor and engender a systemic anti-tumor response against untreated tumors in other parts of the body. Our electroporation devices consist of an electrical pulse generator and disposable applicators, which can be adapted to treat different tumor types.

Corporate Information

We were incorporated under the laws of the State of Nevada on February 8, 2008 under the name Netventory Solutions Inc. Initially, we provided online inventory services to small and medium sized companies. In March 2011, we acquired certain assets related to the use of drug-medical device combination products for the treatment of various cancers, abandoned our efforts in the online inventory services industry and began focusing our efforts in the biotechnology industry, and changed our name to OncoSec Medical Incorporated.

Our principal executive offices are located at 5820 Nancy Ridge Drive, San Diego, California 92121. The telephone number at our principal executive office is (855) 662-6732. Our website address is www.oncosec.com. Information contained on our website is not deemed part of this prospectus.

The Securities We May Offer

We may offer up to \$100,000,000 of common stock, warrants, debt securities, rights and units in one or more offerings and in any combination, and we also may offer up to \$5,471,763 of common stock, warrants and debt securities in one or more offerings and in any combination. This prospectus provides you with a general description of the securities we may offer. A prospectus supplement, which we will provide each time we offer securities, will describe the specific amounts, prices and terms of these securities.

We may sell the securities to or through underwriters, dealers or agents or directly to purchasers or as otherwise set forth below under "Plan of Distribution." We, as well as any agents acting on our behalf, reserve the sole right to accept and to reject in whole or in part any proposed purchase of securities. Each prospectus supplement will set forth the names of any underwriters, dealers, agents or other entities involved in the sale of securities described in that prospectus supplement and any applicable fee, commission or discount arrangements with them.

Capital Stock

Our capital stock consists of our common stock, par value \$0.0001 per share. We may offer shares of our common stock, either alone or underlying other registered securities exercisable for or convertible into our common stock. Holders of our common stock are entitled to receive dividends declared by our board of directors out of funds legally available for the payment of dividends. Currently, we do not pay a dividend. Each holder of common stock is entitled to one vote per share. The holders of common stock have no preemptive rights.

Warrants

We may offer warrants for the purchase of common stock or debt securities. We may issue warrants independently or together with other securities.

4

Debt Securities

We may offer secured or unsecured obligations in the form of one or more series of senior or subordinated debt. The senior debt securities and the subordinated debt securities are together referred to in this prospectus as "debt securities." The senior debt securities will have the same rank as all of our other unsubordinated debt. The subordinated debt securities generally will be entitled to payment only after payment of our senior debt. Senior debt generally includes all debt for money borrowed by us, except debt that is stated in the instrument governing the terms of that debt to be not senior to, or to have the same rank in right of payment as, or to be expressly junior to, the subordinated debt securities. We may issue debt securities that are convertible into shares of our common stock.

The senior and subordinated debt securities will be issued under separate indentures between us and a trustee. We have summarized the general features of the debt securities to be governed by the indentures. These indentures have been filed as exhibits to the registration statement of which this prospectus forms a part. We encourage you to read these indentures. Instructions on how you can get copies of these documents are provided under the heading "Where You Can Find More Information."

Rights

We may issue rights to purchase our common stock, debt securities or other securities, or any combination thereof. These rights may be issued independently or together with other securities.

Units

We may issue units composed of any combination of our common stock, warrants and debt securities.

5

RISK FACTORS

An investment in our securities involves a high degree of risk. The prospectus supplement applicable to each offering of our securities will contain a discussion of the risks applicable to an investment in our securities. Prior to making a decision about investing in our securities, you should carefully consider the specific factors discussed under the heading "Risk Factors" in the applicable prospectus supplement, together with all of the other information contained or incorporated by reference in the prospectus supplement or appearing or incorporated by reference in this prospectus. Each of the referenced risks and uncertainties could adversely affect our business, operating results and financial condition, as well as adversely affect the value of an investment in our securities.

FORWARD-LOOKING STATEMENTS

This prospectus and the registration statement of which it forms a part, any prospectus supplement, any related issuer free writing prospectus and the documents incorporated by reference into these documents contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Forward-looking statements deal with our current plans, intentions, beliefs and expectations and statements of future economic performance. Statements containing terms such as "believe," "do not believe," "plan," "expect," "intend," "estimate," "anticipate" and other phrases of similar meaning are forward-looking statements and contain uncertainty. In addition, from time to time, we or our representatives have made or will make forward-looking statements orally or in writing. Furthermore, such forward-looking statements may be included in various filings that we make with the SEC, or press releases or oral statements made by or with the approval of one of our authorized executive officers. These forward-looking statements are subject to certain known and unknown risks and uncertainties, as well as assumptions that could cause actual results to differ materially from those reflected in or implied by these forward-looking statements. Factors that might cause actual results to differ include, among others, those set forth under "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operation" in our most recent Annual Report on Form 10-K, our subsequent Quarterly Reports on Form 10-Q, and in our future filings made with the SEC. Readers are cautioned not to place undue reliance on any forward-looking statements contained in this prospectus, any prospectus supplement, any related issuer free writing prospectus or any documents incorporated herein or therein, which reflect management's opinions only as of their respective dates. Except as required by law, we undertake no obligation to revise or publicly release the results of any revisions to any forward-looking statements. You are advised, however, to consult any additional disclosures we have made or will make in our reports filed with the SEC on Forms 10-K, 10-Q and 8-K. All subsequent written and oral forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the cautionary statements contained in this prospectus, any prospectus supplement, any related issuer free writing prospectus, or any documents incorporated herein or therein.

6

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth our ratio of earnings to fixed charges on a historical basis for each of the periods indicated. You should read these ratios in connection with our consolidated financial statements, including the notes to those statements, incorporated by reference in this prospectus.

	Fiscal Y	Nine Months Ended April 30,				
(In thousands, except ratios)	2011	2012	2013	2014	2015	2016
Ratio of earnings to fixed charges						
Deficiency of earnings to fixed charges	3.800	2,400	7,150	12,000	21,200	6.300

USE OF PROCEEDS

Unless otherwise indicated in the prospectus supplement, the net proceeds from the sale of securities offered by this prospectus will be used for general corporate purposes and working capital requirements, which may include, among other things, the repayment or repurchase of debt obligations and other capital expenditures. We may also use a portion of the net proceeds for licensing or acquiring intellectual property or technologies to incorporate into our products and product candidates or our research and development programs, capital expenditures, to fund possible investments in and acquisitions of complementary businesses or partnerships. We have not determined the amounts we plan to spend on the areas listed above or the timing of these expenditures, and we have no current plans with respect to acquisitions as of the date of this prospectus. As a result, unless otherwise indicated in the prospectus supplement, our management will have broad discretion to allocate the net proceeds of the offerings. Pending their ultimate use, we intend to invest the net proceeds in a variety of securities, including commercial paper, government and non-government debt securities and/or money market funds that invest in such securities.

DIVIDEND POLICY

We have never paid cash dividends on our common stock. Moreover, we do not anticipate paying periodic cash dividends on our common stock for the foreseeable future. We intend to use all available cash and liquid assets in the operation and growth of our business. Any future determination about the payment of dividends will be made at the discretion of our board of directors and will depend upon our earnings, if any, capital requirements, operating and financial conditions and on such other factors as our board of directors deems relevant.

7

DESCRIPTION OF CAPITAL STOCK

General

The following summary of the material features of our capital stock does not purport to be complete and is subject to, and qualified in its entirety by, the provisions of our articles of incorporation, as currently in effect, our amended and restated bylaws, the Nevada Revised Statutes and other applicable law. For information on how to obtain copies of our articles of incorporation and bylaws, which are exhibits to the registration statement of which this prospectus is a part, see "Where You Can Find More Information."

Pursuant to our articles of incorporation, we are currently authorized to issue 160,000,000 shares of common stock, par value \$0.0001 per share. As of August 22, 2016, there were 18,704,052 shares of our common stock outstanding.

Common Stock

Voting Rights

The outstanding shares of our common stock are fully paid and non-assessable. Holders of our common stock are entitled to one vote, in person or by proxy, for each share held of record on all matters submitted to a vote of the stockholders. Except as otherwise provided by applicable law, holders of our common stock are not entitled to cumulative voting of their shares in elections of directors.

Dividends

Subject to the provisions of applicable law, including the Nevada Revised Statutes, the holders of shares of our common stock are entitled to receive, when and as declared by the board of directors, dividends or other distributions (whether payable in cash, property, or securities of OncoSec) out of the assets of OncoSec legally available for such dividends or other distributions.

Other Rights

No stockholder of OncoSec has any preemptive right under our articles of incorporation to subscribe for, purchase, or otherwise acquire shares of any class or series of capital stock of OncoSec. The shares of our common stock are not subject to redemption by operation of a sinking fund or otherwise. In the event of any liquidation, dissolution, or winding up of OncoSec, subject to the rights, if any, of the holders of other classes of our capital stock, the holders of shares of our common stock are entitled to receive any of our assets available for distribution to our stockholders ratably in proportion to the number of shares held by them.

Our common stock is listed on the NASDAQ Capital Market under the symbol "ONCS".

Liability and Indemnification of Directors and Officers

The Nevada Revised Statutes provide us with the power to indemnify any of our directors and officers. The director or officer must have conducted himself/herself in good faith and reasonably believe that his/her conduct was in, or not opposed to, our best interests. In a criminal action, the director or officer must not have had reasonable cause to believe his/her conduct was unlawful.

Under applicable sections of the Nevada Revised Statutes, advances for expenses may be made by agreement if the director or officer affirms in writing that he/she believes he/she has met the standards and will personally repay the expenses if it is determined the officer or director did not meet the standards.

Our bylaws include an indemnification provision under which we must indemnify any of our directors or officers, or any of our former directors or officers, to the full extent permitted by law. We have also entered into indemnification agreements with each of our directors and officers under which we must indemnify them to the full extent permitted by law. If Section 2115 of the California Corporations Code is applicable to us, certain laws of California relating to the indemnification of directors, officer and others also will govern.

At present, there is no pending litigation or proceeding involving any of our directors or officers for which indemnification is sought, nor are we aware of any threatened litigation that is likely to result in claims for indemnification. We also maintain insurance policies that indemnify our directors and officers against various liabilities, including liabilities arising under the Securities Act, which may be incurred by any director or officer in his or her capacity as such.

8

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

Anti-Takeover Provisions of Nevada State Law

Some features of the Nevada Revised Statutes, which are further described below, may have the effect of deterring third parties from making takeover bids for control of us or may be used to hinder or delay a takeover bid. This would decrease the chance that our stockholders would realize a premium over market price for their shares of common stock as a result of a takeover bid.

Acquisition of Controlling Interest

The Nevada Revised Statutes contain provisions governing acquisition of a controlling interest of a Nevada corporation. These provisions provide generally that any person or entity that acquires a certain percentage of the outstanding voting shares of a Nevada corporation may be denied voting rights with respect to the acquired shares, unless certain criteria are satisfied. Our Amended and Restated Bylaws provide that these provisions will not apply to us or to any existing or future stockholder or stockholders.

Combination with Interested Stockholder

The Nevada Revised Statutes contain provisions governing the combination of a Nevada corporation that has 200 or more stockholders of record with an interested stockholder. These provisions may have the effect of delaying or making it more difficult to affect a change in control of our company.

A corporation affected by these provisions may not engage in a combination within three years after the interested stockholder acquires his, her or its shares unless the combination or purchase is approved by the board of directors

before the interested stockholder acquired such shares. Generally, if approval is not obtained, then after the expiration of the three-year period, the business combination may be consummated with the approval of the board of directors before the person became an interested stockholder or a majority of the voting power held by disinterested stockholders, or if the consideration to be received per share by disinterested stockholders is at least equal to the highest of:

the highest price per share paid by the interested stockholder within the three years immediately preceding the date of the announcement of the combination or within three years immediately before, or in, the transaction in which he, she or it became an interested stockholder, whichever is higher;

the market value per share on the date of announcement of the combination or the date the person became an interested stockholder, whichever is higher; or

if higher for the holders of preferred stock, the highest liquidation value of the preferred stock, if any.

Generally, these provisions define an interested stockholder as a person who is the beneficial owner, directly or indirectly of 10% or more of the voting power of the outstanding voting shares of a corporation, and define combination to include any merger or consolidation with an interested stockholder, or any sale, lease, exchange, mortgage, pledge, transfer or other disposition, in one transaction or a series of transactions with an interested stockholder of assets of the corporation having:

an aggregate market value equal to 5% or more of the aggregate market value of the assets of the corporation;

an aggregate market value equal to 5% or more of the aggregate market value of all outstanding shares of the corporation; or

representing 10% or more of the earning power or net income of the corporation.

9

Articles of Incorporation and Bylaws

There are no provisions in our articles of incorporation or our bylaws that would delay, defer or prevent a change in control of our company and that would operate only with respect to an extraordinary corporate transaction involving our company or any of our subsidiaries, such as merger, reorganization, tender offer, sale or transfer of substantially all of its assets, or liquidation.

Transfer Agent

The transfer agent for our common stock is Nevada Agency and Transfer Company. The transfer agent's address is 50 West Liberty Street, Suite 880, Reno, Nevada 89501.

DESCRIPTION OF WARRANTS

General

We may issue warrants for the purchase of our debt securities or common stock, or any combination thereof. Warrants may be issued independently or together with any other security offered hereby and may be attached to or separate from any offered securities. The warrants may be issued under a warrant agreement that we enter into with a warrant agent, all as shall be set forth in a prospectus supplement relating to the particular series of warrants being offered pursuant to this prospectus and such prospectus supplement. This summary of certain provisions of the warrants is not complete. For the terms of a particular series of warrants, you should refer to the prospectus supplement for that series of warrants and the warrant agreement for that particular series.

Debt Warrants

The prospectus supplement relating to a particular issue of warrants to purchase debt securities will describe the terms of the debt warrants, including the following:

the title of the debt warrants;

the offering price for the debt warrants, if any;

the aggregate number of the debt warrants;

the designation and terms of the debt securities, including any conversion rights, purchasable upon exercise of the debt warrants;

if applicable, the date from and after which the debt warrants and any debt securities issued with them will be separately transferable;

the principal amount of debt securities that may be purchased upon exercise of a debt warrant and the exercise price for the warrants, which may be payable in cash, securities or other property;

the dates on which the right to exercise the debt warrants will commence and expire;

if applicable, the minimum or maximum amount of the debt warrants that may be exercised at any one time;

whether the debt warrants represented by the debt warrant certificates or debt securities that may be issued upon exercise of the debt warrants will be issued in registered or bearer form;

information with respect to book-entry procedures, if any; the currency or currency units in which the offering price, if any, and the exercise price are payable;

if applicable, a discussion of material U.S. federal income tax considerations;

the antidilution provisions of the debt warrants, if any;

the redemption or call provisions, if any, applicable to the debt warrants;

any provisions with respect to the holder's right to require us to repurchase the warrants upon a change in control or similar event; and

any additional terms of the debt warrants, including procedures, and limitations relating to the exchange, exercise and settlement of the debt warrants.

10

Debt warrant certificates will be exchangeable for new debt warrant certificates of different denominations. Debt warrants may be exercised at the corporate trust office of the warrant agent or any other office indicated in the prospectus supplement. Prior to the exercise of their debt warrants, holders of debt warrants will not have any of the rights of holders of the debt securities purchasable upon exercise and will not be entitled to payment of principal or any premium, if any, or interest on the debt securities purchasable upon exercise.

Equity Warrants

The prospectus supplement relating to a particular series of warrants to purchase our common stock will describe the terms of the warrants, including the following:

the title of the warrants;

the offering price for the warrants, if any;

the aggregate number of warrants;

the designation and terms of the common stock that may be purchased upon exercise of the warrants;

if applicable, the designation and terms of the securities with which the warrants are issued and the number of warrants issued with each security;

if applicable, the date from and after which the warrants and any securities issued with the warrants will be separately transferable;

the number of shares of common stock that may be purchased upon exercise of a warrant and the exercise price for the warrants;

the dates on which the right to exercise the warrants shall commence and expire;

if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time;

the currency or currency units in which the offering price, if any, and the exercise price are payable;

if applicable, a discussion of material U.S. federal income tax considerations;

the antidilution provisions of the warrants, if any;

the redemption or call provisions, if any, applicable to the warrants;

any provisions with respect to the holder's right to require us to repurchase the warrants upon a change in control or similar event; and

any additional terms of the warrants, including procedures, and limitations relating to the exchange, exercise and settlement of the warrants.

11

Holders of equity warrants will not be entitled:

to vote, consent or receive dividends;

receive notice as stockholders with respect to any meeting of stockholders for the election of our directors or any other matter; or

exercise any rights as stockholders of us.

DESCRIPTION OF DEBT SECURITIES

The debt securities may be either secured or unsecured and will either be our senior debt securities or our subordinated debt securities. The debt securities will be issued under one or more separate indentures between us and a trustee to be specified in an accompanying prospectus supplement. Senior debt securities will be issued under a senior indenture and subordinated debt securities will be issued under a subordinated indenture. Together, the senior indenture and the subordinated indenture are called indentures in this description. This prospectus, together with the applicable prospectus supplement, will describe the terms of a particular series of debt securities.

The following is a summary of selected provisions and definitions of the indentures and debt securities to which any prospectus supplement may relate. The summary of selected provisions of the indentures and the debt securities appearing below is not complete and is subject to, and qualified entirely by reference to, all of the provisions of the applicable indenture and certificates evidencing the applicable debt securities. For additional information, you should look at the applicable indenture and the certificate evidencing the applicable debt security that is filed as an exhibit to the registration statement that includes the prospectus. In this description of the debt securities, the words "OncoSec," "we," "us," or "our" refer only to OncoSec Medical Incorporated and not to any of our subsidiaries, unless we expressly state or the context otherwise requires.

The following description sets forth selected general terms and provisions of the applicable indenture and debt securities to which any prospectus supplement may relate. Other specific terms of the applicable indenture and debt securities will be described in the applicable prospectus supplement. If any particular terms of the indenture or debt securities described in a prospectus supplement differ from any of the terms described below, then the terms described below will be deemed to have been superseded by that prospectus supplement.

General

Debt securities may be issued in separate series without limitation as to aggregate principal amount. We may specify a maximum aggregate principal amount for the debt securities of any series.

We are not limited as to the amount of debt securities we may issue under the indentures. Unless otherwise provided in a prospectus supplement, a series of debt securities may be reopened to issue additional debt securities of such series.

The prospectus supplement relating to a particular series of debt securities will set forth:

whether the debt securities are senior or subordinated;

the offering price;

the title;

any limit on the aggregate principal amount;

the person who shall be entitled to receive interest, if other than the record holder on the record date;

the date or dates the principal will be payable;

the interest rate or rates, which may be fixed or variable, if any, the date from which interest will accrue, the interest payment dates and the regular record dates, or the method for calculating the dates and rates;

the place where payments may be made;

12

any mandatory or optional redemption provisions or sinking fund provisions and any applicable redemption or purchase prices associated with these provisions;

if issued other than in denominations of U.S. \$1,000 or any multiple of U.S. \$1,000, the denominations in which the debt securities shall be issuable;

if applicable, the method for determining how the principal, premium, if any, or interest will be calculated by reference to an index or formula:

if other than U.S. currency, the currency or currency units in which principal, premium, if any, or interest will be payable and whether we or a holder may elect payment to be made in a different currency;

the portion of the principal amount that will be payable upon acceleration of maturity, if other than the entire principal amount;

if the principal amount payable at stated maturity will not be determinable as of any date prior to stated maturity, the amount or method for determining the amount which will be deemed to be the principal amount;

if applicable, whether the debt securities shall be subject to the defeasance provisions described below under "Satisfaction and discharge; defeasance" or such other defeasance provisions specified in the applicable prospectus supplement for the debt securities;

any conversion or exchange provisions;

whether the debt securities will be issuable in the form of a global security;

any subordination provisions applicable to the subordinated debt securities if different from those described below under "Subordinated debt securities:"

any paying agents, authenticating agents, security registrars or other agents for the debt securities, if other than the trustee;

any provisions relating to any security provided for the debt securities, including any provisions regarding the circumstances under which collateral may be released or substituted;

any deletions of, or changes or additions to, the events of default, acceleration provisions or covenants;

any provisions relating to guaranties for the securities and any circumstances under which there may be additional obligors;

the terms, if any, upon which such debt securities are to be issuable upon the exercise of warrants, units or rights; and

any other specific terms of such debt securities.

Unless otherwise specified in the prospectus supplement, the debt securities will be registered debt securities. Debt securities may be sold at a substantial discount below their stated principal amount, bearing no interest or interest at a rate which at time of issuance is below market rates. The U.S. federal income tax considerations applicable to debt securities sold at a discount will be described in the applicable prospectus supplement.

Exchange and Transfer

Debt securities may be transferred or exchanged at the office of the security registrar or at the office of any transfer agent designated by us.

We will not impose a service charge for any transfer or exchange, but we may require holders to pay any tax or other governmental charges associated with any transfer or exchange.

In the event of any partial redemption of debt securities of any series, we will not be required to:

issue, register the transfer of, or exchange, any debt security of that series during a period beginning at the opening of business 15 days before the day of mailing of a notice of redemption and ending at the close of business on the day of the mailing; or

register the transfer of or exchange any debt security of that series selected for redemption, in whole or in part, except the unredeemed portion being redeemed in part.

13

We will appoint the trustee as the initial security registrar. Any transfer agent, in addition to the security registrar initially designated by us, will be named in the prospectus supplement. We may designate additional transfer agents or change transfer agents or change the office of the transfer agent. However, we will be required to maintain a transfer agent in each place of payment for the debt securities of each series.

Global Securities

The debt securities of any series may be represented, in whole or in part, by one or more global securities. Each global security will:

be registered in the name of a depositary, or its nominee, that we will identify in a prospectus supplement;

be deposited with the depositary or nominee or custodian; and

bear any required legends.

No global security may be exchanged in whole or in part for debt securities registered in the name of any person other than the depositary or any nominee unless:

the depositary has notified us that it is unwilling or unable to continue as depositary or has ceased to be qualified to act as depositary;

an event of default is continuing with respect to the debt securities of the applicable series; or

any other circumstance described in a prospectus supplement has occurred permitting or requiring the issuance of any such security.

As long as the depositary, or its nominee, is the registered owner of a global security, the depositary or nominee will be considered the sole owner and holder of the debt securities represented by the global security for all purposes under the indentures. Except in the above limited circumstances, owners of beneficial interests in a global security will not be:

entitled to have the debt securities registered in their names;

entitled to physical delivery of certificated debt securities; or

considered to be holders of those debt securities under the indenture.

Payments on a global security will be made to the depositary or its nominee as the holder of the global security. Some jurisdictions have laws that require that certain purchasers of securities take physical delivery of such securities in definitive form. These laws may impair the ability to transfer beneficial interests in a global security.

Institutions that have accounts with the depositary or its nominee are referred to as "participants." Ownership of beneficial interests in a global security will be limited to participants and to persons that may hold beneficial interests through participants. The depositary will credit, on its book-entry registration and transfer system, the respective principal amounts of debt securities represented by the global security to the accounts of its participants.

Ownership of beneficial interests in a global security will be shown on and effected through records maintained by the depositary, with respect to participants' interests, or any participant, with respect to interests of persons held by participants on their behalf.

14

Payments, transfers and exchanges relating to beneficial interests in a global security will be subject to policies and procedures of the depositary. The depositary policies and procedures may change from time to time. Neither any trustee nor we will have any responsibility or liability for the depositary's or any participant's records with respect to beneficial interests in a global security.

Payment and Paying Agents

Unless otherwise indicated in a prospectus supplement, the provisions described in this paragraph will apply to the debt securities. Payment of interest on a debt security on any interest payment date will be made to the person in whose name the debt security is registered at the close of business on the regular record date. Payment on debt securities of a particular series will be payable at the office of a paying agent or paying agents designated by us. However, at our option, we may pay interest by mailing a check to the record holder. The trustee will be designated as our initial paying agent.

We may also name any other paying agents in a prospectus supplement. We may designate additional paying agents, change paying agents or change the office of any paying agent. However, we will be required to maintain a paying agent in each place of payment for the debt securities of a particular series.

All moneys paid by us to a paying agent for payment on any debt security that remain unclaimed for a period ending the earlier of:

10 business days prior to the date the money would be turned over to the applicable state; or at the end of two years after such payment was due,

will be repaid to us thereafter. The holder may look only to us for such payment.

No Protection in the Event of a Change of Control

Unless otherwise indicated in a prospectus supplement with respect to a particular series of debt securities, the debt securities will not contain any provisions that may afford holders of the debt securities protection in the event we have a change in control or in the event of a highly leveraged transaction, whether or not such transaction results in a

change in control.

Covenants

Unless otherwise indicated in a prospectus supplement with respect to a particular series of debt securities, the debt securities will not contain any financial or restrictive covenants.

Consolidation, Merger and Sale of Assets

Unless we indicate otherwise in a prospectus supplement with respect to a particular series of debt securities, we may not consolidate with or merge into any other person (other than a subsidiary of us), in a transaction in which we are not the surviving corporation, or convey, transfer or lease our properties and assets substantially as an entirety to, any person (other than a subsidiary of us), unless:

the successor entity, if any, is a U.S. corporation, limited liability company, partnership, trust or other business entity;

the successor entity assumes our obligations on the debt securities and under the indentures;

immediately after giving effect to the transaction, no default or event of default shall have occurred and be continuing; and

certain other conditions specified in the indenture are met.

15

Events of Default

Unless we indicate otherwise in a prospectus supplement, the following will be events of default for any series of debt securities under the indentures:

- (i) we fail to pay principal of or any premium on any debt security of that series when due;
- (ii) we fail to pay any interest on any debt security of that series for 60 days after it becomes due;
- (iii) we fail to deposit any sinking fund payment when due;
- (iv) we fail to perform any other covenant in the indenture and such failure continues for 90 days after we are given the notice required in the indentures; and
- (v) certain events involving our bankruptcy, insolvency or reorganization.

Additional or different events of default applicable to a series of debt securities may be described in a prospectus supplement. An event of default of one series of debt securities is not necessarily an event of default for any other series of debt securities.

The trustee may withhold notice to the holders of any default, except defaults in the payment of principal, premium, if any, interest, any sinking fund installment on, or with respect to any conversion right of, the debt securities of such series. However, the trustee must consider it to be in the interest of the holders of the debt securities of such series to withhold this notice.

Unless we indicate otherwise in a prospectus supplement, if an event of default, other than an event of default described in clause (v) above, shall occur and be continuing with respect to any series of debt securities, either the trustee or the holders of at least a 25 percent in aggregate principal amount of the outstanding securities of that series may declare the principal amount and premium, if any, of the debt securities of that series, or if any debt securities of that series are original issue discount securities, such other amount as may be specified in the applicable prospectus supplement, in each case together with accrued and unpaid interest, if any, thereon, to be due and payable immediately.

Unless we indicate otherwise in a prospectus supplement, if an event of default described in clause (v) above shall occur, the principal amount and premium, if any, of all the debt securities of that series, or if any debt securities of that series are original issue discount securities, such other amount as may be specified in the applicable prospectus

supplement, in each case together with accrued and unpaid interest, if any, thereon, will automatically become immediately due and payable. Any payment by us on the subordinated debt securities following any such acceleration will be subject to the subordination provisions described below under "Subordinated debt securities."

Notwithstanding the foregoing, each indenture will provide that we may, at our option, elect that the sole remedy for an event of default relating to our failure to comply with our obligations described under the section entitled "Reports" below or our failure to comply with the requirements of Section 314(a)(1) of the Trust Indenture Act will for the first 180 days after the occurrence of such an event of default consist exclusively of the right to receive additional interest on the relevant series of debt securities at an annual rate equal to (i) 0.25% of the principal amount of such series of debt securities for the first 90 days after the occurrence of such event of default and (ii) 0.50% of the principal amount of such series of debt securities from the 91st day to, and including, the 180th day after the occurrence of such event of default, which we call "additional interest." If we so elect, the additional interest will accrue on all outstanding debt securities from and including the date on which such event of default first occurs until such violation is cured or waived and shall be payable on each relevant interest payment date to holders of record on the regular record date immediately preceding the interest payment date. On the 181st day after such event of default (if such violation is not cured or waived prior to such 181st day), the debt securities will be subject to acceleration as provided above. In the event we do not elect to pay additional interest upon any such event of default in accordance with this paragraph, the debt securities will be subject to acceleration as provided above.

In order to elect to pay the additional interest as the sole remedy during the first 180 days after the occurrence of any event of default relating to the failure to comply with the reporting obligations in accordance with the preceding paragraph, we must notify all holders of debt securities and the trustee and paying agent of such election prior to the close of business on the first business day following the date on which such event of default occurs. Upon our failure to timely give such notice or pay the additional interest, the debt securities will be immediately subject to acceleration as provided above.

After acceleration, the holders of a majority in aggregate principal amount of the outstanding securities of that series may, under certain circumstances, rescind and annul such acceleration if all events of default, other than the non-payment of accelerated principal, or other specified amounts or interest, have been cured or waived.

16

Other than the duty to act with the required care during an event of default, the trustee will not be obligated to exercise any of its rights or powers at the request of the holders unless the holders shall have offered to the trustee reasonable indemnity. Generally, the holders of a majority in aggregate principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust or power conferred on the trustee.

A holder of debt securities of any series will not have any right to institute any proceeding under the indentures, or for the appointment of a receiver or a trustee, or for any other remedy under the indentures, unless:

- (i) the holder has previously given to the trustee written notice of a continuing event of default with respect to the debt securities of that series;
- (ii) the holders of at least 25 percent in aggregate principal amount of the outstanding debt securities of that series have made a written request and have offered reasonable indemnity to the trustee to institute the proceeding; and
- the trustee has failed to institute the proceeding and has not received direction inconsistent with the original (iii) request from the holders of a majority in aggregate principal amount of the outstanding debt securities of that series within 60 days after the original request.

Holders may, however, sue to enforce the payment of principal, premium or interest on any debt security on or after the due date or to enforce the right, if any, to convert any debt security (if the debt security is convertible) without following the procedures listed in (i) through (iii) above.

We will furnish the trustee an annual statement from our officers as to whether or not we are in default in the performance of the conditions and covenants under the indenture and, if so, specifying all known defaults.

Modification and Waiver

Unless we indicate otherwise in a prospectus supplement, the applicable trustee and we may make modifications and amendments to an indenture with the consent of the holders of a majority in aggregate principal amount of the outstanding securities of each series affected by the modification or amendment.

We may also make modifications and amendments to the indentures for the benefit of holders without their consent, for certain purposes including, but not limited to:

providing for our successor to assume the covenants under the indenture;

adding covenants or events of default;

making certain changes to facilitate the issuance of the securities;

securing the securities;

providing for a successor trustee or additional trustees;

curing any ambiguities or inconsistencies;

providing for guaranties of, or additional obligors on, the securities;

permitting or facilitating the defeasance and discharge of the securities; and

other changes specified in the indenture.

17

However, neither the trustee nor we may make any modification or amendment without the consent of the holder of each outstanding security of that series affected by the modification or amendment if such modification or amendment would:

change the stated maturity of any debt security;

reduce the principal, premium, if any, or interest on any debt security or any amount payable upon redemption or repurchase, whether at our option or the option of any holder, or reduce the amount of any sinking fund payments;

reduce the principal of an original issue discount security or any other debt security payable on acceleration of maturity;

change the place of payment or the currency in which any debt security is payable;

impair the right to enforce any payment after the stated maturity or redemption date;

if subordinated debt securities, modify the subordination provisions in a materially adverse manner to the holders;

adversely affect the right to convert any debt security if the debt security is a convertible debt security; or

change the provisions in the indenture that relate to modifying or amending the indenture.

Satisfaction and Discharge; Defeasance

We may be discharged from our obligations on the debt securities, subject to limited exceptions, of any series that have matured or will mature or be redeemed within one year if we deposit enough money with the trustee to pay all the principal, interest and any premium due to the stated maturity date or redemption date of the debt securities.

Each indenture contains a provision that permits us to elect either or both of the following:

we may elect to be discharged from all of our obligations, subject to limited exceptions, with respect to any series of debt securities then outstanding. If we make this election, the holders of the debt securities of the series will not be entitled to the benefits of the indenture, except for the rights of holders to receive payments on debt securities or the registration of transfer and exchange of debt securities and replacement of lost, stolen or mutilated debt securities.

we may elect to be released from our obligations under some or all of any financial or restrictive covenants applicable to the series of debt securities to which the election relates and from the consequences of an event of default resulting from a breach of those covenants.

To make either of the above elections, we must irrevocably deposit in trust with the trustee enough money to pay in full the principal, interest and premium on the debt securities. This amount may be made in cash and/or U.S. government obligations or, in the case of debt securities denominated in a currency other than U.S. dollars, cash in the currency in which such series of securities is denominated and/or foreign government obligations. As a condition to either of the above elections, for debt securities denominated in U.S. dollars we must deliver to the trustee an opinion of counsel that the holders of the debt securities will not recognize income, gain or loss for U.S. federal income tax purposes as a result of the action.

With respect to debt securities of any series that are denominated in a currency other than United States dollars, "foreign government obligations" means:

direct obligations of the government that issued or caused to be issued the currency in which such securities are denominated and for the payment of which obligations its full faith and credit is pledged, or, with respect to debt securities of any series which are denominated in Euros, direct obligations of certain members of the European Union for the payment of which obligations the full faith and credit of such members is pledged, which in each case are not callable or redeemable at the option of the issuer thereof; or

obligations of a person controlled or supervised by or acting as an agency or instrumentality of a government described in the bullet above the timely payment of which is unconditionally guaranteed as a full faith and credit obligation by such government, which are not callable or redeemable at the option of the issuer thereof.

18

Reports

The indentures provide that any reports or documents that we file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act will be filed with the trustee within 15 days after the same is filed with the SEC. Documents filed by us with the SEC via the EDGAR system will be deemed filed with the trustee as of the time such documents are filed with the SEC.

Notices

Notices to holders will be given by mail to the addresses of the holders in the security register.

Governing Law

The indentures and the debt securities will be governed by, and construed under, the laws of the State of New York.

No Personal Liability of Directors, Officers, Employees and Stockholders

No incorporator, stockholder, employee, agent, officer, director or subsidiary of ours will have any liability for any obligations of ours, or because of the creation of any indebtedness under the debt securities, the indentures or supplemental indentures. The indentures provide that all such liability is expressly waived and released as a condition of, and as a consideration for, the execution of such indentures and the issuance of the debt securities.

Regarding the Trustee

The indentures limit the right of the trustee, should it become our creditor, to obtain payment of claims or secure its claims.

The trustee will be permitted to engage in certain other transactions with us. However, if the trustee acquires any conflicting interest, and there is a default under the debt securities of any series for which it is trustee, the trustee must eliminate the conflict or resign.

Subordinated Debt Securities

The following provisions will be applicable with respect to each series of subordinated debt securities, unless otherwise stated in the prospectus supplement relating to that series of subordinated debt securities.

The indebtedness evidenced by the subordinated debt securities of any series is subordinated, to the extent provided in the subordinated indenture and the applicable prospectus supplement, to the prior payment in full, in cash or other payment satisfactory to the holders of senior debt, of all senior debt, including any senior debt securities.

Upon any distribution of our assets upon any dissolution, winding up, liquidation or reorganization, whether voluntary or involuntary, marshalling of assets, assignment for the benefit of creditors, or in bankruptcy, insolvency, receivership or other similar proceedings, payments on the subordinated debt securities will be subordinated in right of payment to the prior payment in full in cash or other payment satisfactory to holders of senior debt of all senior debt.

In the event of any acceleration of the subordinated debt securities of any series because of an event of default with respect to the subordinated debt securities of that series, holders of any senior debt would be entitled to payment in full in cash or other payment satisfactory to holders of senior debt of all senior debt before the holders of subordinated debt securities are entitled to receive any payment or distribution.

In addition, the subordinated debt securities will be structurally subordinated to all indebtedness and other liabilities of our subsidiaries, including trade payables and lease obligations. This occurs because our right to receive any assets of our subsidiaries upon their liquidation or reorganization, and your right to participate in those assets, will be effectively subordinated to the claims of that subsidiary's creditors, including trade creditors, except to the extent that we are recognized as a creditor of such subsidiary. If we are recognized as a creditor of that subsidiary, our claims would still be subordinate to any security interest in the assets of the subsidiary and any indebtedness of the subsidiary senior to us.

We are required to promptly notify holders of senior debt or their representatives under the subordinated indenture if payment of the subordinated debt securities is accelerated because of an event of default.

19

Under the subordinated indenture, we may also not make payment on the subordinated debt securities if:

a default in our obligations to pay principal, premium, if any, interest or other amounts on our senior debt occurs and the default continues beyond any applicable grace period, which we refer to as a payment default; or

any other default occurs and is continuing with respect to designated senior debt that permits holders of designated senior debt to accelerate its maturity, which we refer to as a non-payment default, and the trustee receives a payment blockage notice from us or some other person permitted to give the notice under the subordinated indenture.

We will resume payments on the subordinated debt securities:

in case of a payment default, when the default is cured or waived or ceases to exist, and

in case of a nonpayment default, the earlier of when the default is cured or waived or ceases to exist or 179 days after the receipt of the payment blockage notice.

No new payment blockage period may commence on the basis of a nonpayment default unless 365 days have elapsed from the effectiveness of the immediately prior payment blockage notice. No nonpayment default that existed or was continuing on the date of delivery of any payment blockage notice to the trustee shall be the basis for a subsequent payment blockage notice.

As a result of these subordination provisions, in the event of our bankruptcy, dissolution or reorganization, holders of senior debt may receive more, ratably, and holders of the subordinated debt securities may receive less, ratably, than our other creditors. The subordination provisions will not prevent the occurrence of any event of default under the subordinated indenture.

The subordination provisions will not apply to payments from money or government obligations held in trust by the trustee for the payment of principal, interest and premium, if any, on subordinated debt securities pursuant to the provisions described under the section entitled "Satisfaction and discharge; defeasance," if the subordination provisions were not violated at the time the money or government obligations were deposited into trust.

If the trustee or any holder receives any payment that should not have been made to them in contravention of subordination provisions before all senior debt is paid in full in cash or other payment satisfactory to holders of senior debt, then such payment will be held in trust for the holders of senior debt.

Senior debt securities will constitute senior debt under the subordinated indenture.

Additional or different subordination provisions may be described in a prospectus supplement relating to a particular series of debt securities.

Definitions

For purposes of this description of debt securities, the following definitions shall apply:

"Designated senior debt" means our obligations under any particular senior debt in which the instrument creating or evidencing the same or the assumption or guarantee thereof, or related agreements or documents to which we are a party, expressly provides that such indebtedness shall be designated senior debt for purposes of the subordinated indenture. The instrument, agreement or other document evidencing any designated senior debt may place limitations and conditions on the right of such senior debt to exercise the rights of designated senior debt.

"Indebtedness" means the following, whether absolute or contingent, secured or unsecured, due or to become due, outstanding on the date of the indenture for such series of securities or thereafter created, incurred or assumed:

our indebtedness evidenced by a credit or loan agreement, note, bond, debenture or other written obligation;

all of our obligations for money borrowed;

all of our obligations evidenced by a note or similar instrument given in connection with the acquisition of any businesses, properties or assets of any kind;

20

our obligations:

as lessee under leases required to be capitalized on the balance sheet of the lessee under generally accepted accounting principles, or

as lessee under leases for facilities, capital equipment or related assets, whether or not capitalized, entered into or leased for financing purposes;

all of our obligations under interest rate and currency swaps, caps, floors, collars, hedge agreements, forward contracts or similar agreements or arrangements;

all of our obligations with respect to letters of credit, bankers' acceptances and similar facilities, including reimbursement obligations with respect to the foregoing;

all of our obligations issued or assumed as the deferred purchase price of property or services, but excluding trade accounts payable and accrued liabilities arising in the ordinary course of business;

all obligations of the type referred to in the above clauses of another person, the payment of which, in either case, we have assumed or guaranteed, for which we are responsible or liable, directly or indirectly, jointly or severally, as obligor, guarantor or otherwise, or which are secured by a lien on our property; and

renewals, extensions, modifications, replacements, restatements and refundings of, or any indebtedness or obligation issued in exchange for, any such indebtedness or obligation described in the above clauses of this definition.

"Senior debt" means the principal of, premium, if any, and interest, including all interest accruing subsequent to the commencement of any bankruptcy or similar proceeding, whether or not a claim for post-petition interest is allowable as a claim in any such proceeding, and rent payable on or in connection with, and all fees and other amounts payable in connection with, our indebtedness. However, senior debt shall not include:

any debt or obligation if its terms or the terms of the instrument under which or pursuant to which it is issued expressly provide that it shall not be senior in right of payment to the subordinated debt securities or expressly provide that such indebtedness is on the same basis or "junior" to the subordinated debt securities; or

debt to any of our subsidiaries, a majority of the voting stock of which is owned, directly or indirectly, by us.

"Subsidiary" means a corporation more than 50% of the outstanding voting stock of which is owned, directly or indirectly, by us or by one or more or our other subsidiaries or by a combination of us and our other subsidiaries. For purposes of this definition, "voting stock" means stock or other similar interests which ordinarily has or have voting power for the election of directors, or persons performing similar functions, whether at all times or only so long as no senior class of stock or other interests has or have such voting power by reason of any contingency.

DESCRIPTION OF RIGHTS

We may issue rights to purchase our common stock, debt securities or other securities, or any combination thereof. These rights may be issued independently or together with any other security offered hereby and may or may not be transferable by the stockholder receiving the rights. In connection with any offering of rights, we may enter into a standby arrangement with one or more underwriters or other purchasers pursuant to which the underwriters or other purchasers may be required to purchase any securities remaining unsubscribed for after such offering.

Each series of rights will be issued under a separate rights agreement, which we will enter into with a bank or trust company, as rights agent, all of which will be set forth in the relevant offering material. The rights agent will act solely as our agent in connection with the certificates relating to the rights and will not assume any obligation or relationship of agency or trust with any holders of rights certificates or beneficial owners of rights.

The following description is a summary of selected provisions relating to rights to which any prospectus supplement may relate, all as shall be set forth in a prospectus supplement relating to the particular rights being offered pursuant to this prospectus and such prospectus supplement. This summary of certain provisions of the rights is not complete. For the terms of the particular rights being offered, you should refer to the prospectus supplement and the rights certificate and agreement for those rights.

21

General

The prospectus supplement relating to rights being offered will describe the terms of the rights, including the following:

in the case of a distribution of rights to our stockholders, the date of determining the stockholders entitled to the rights distribution;

in the case of a distribution of rights to our stockholders, the number of rights issued or to be issued to each stockholder;

the exercise price payable for each share of debt securities, common stock or other securities upon the exercise of the rights;

the number and terms of the shares of debt securities, common stock or other securities which may be purchased pursuant to each right;

the extent to which the rights are transferable;

the date on which the holder's ability to exercise the rights shall commence, and the date on which the rights shall expire;

the extent to which the rights may include an over-subscription privilege with respect to unsubscribed securities;

if applicable, the material terms of any standby underwriting or purchase arrangement entered into by us in connection with the offering of such rights; and

any other terms of the rights, including, among other things, the terms, procedures, conditions and limitations relating to the exchange and exercise of the rights.

The provisions described in this section, as well as those described under "Description of Capital Stock" and "Description of Debt Securities," will apply, as applicable, to any rights we may offer.

DESCRIPTION OF UNITS

We may issue units composed of any combination of our common stock, warrants and debt securities. We will issue each unit so that the holder of the unit is also the holder of each security included in the unit. As a result, the holder of a unit will have the rights and obligations of a holder of each included security. The unit agreement under which a unit

is issued may provide that the securities included in the unit may not be held or transferred separately, at any time or at any time before a specified date.

The following description is a summary of selected provisions relating to units to which any prospectus supplement may relate, all as shall be set forth in a prospectus supplement relating to the particular units being offered pursuant to this prospectus and such prospectus supplement. This summary of certain provisions of the units is not complete. For the terms of the particular units being offered, you should refer to the prospectus supplement and the units certificate and agreement for those units.

General

The prospectus supplement relating to units being offered will describe the terms of the rights, including the following:

the designation and terms of the units and of the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;

any provisions for the issuance, payment, settlement, transfer, or exchange of the units or of the securities composing the units;

whether the units will be issued in fully registered or global form; and

any other terms of the units.

The applicable provisions described in this section, as well as those described under "Description of Capital Stock," "Description of Warrants" and "Description of Debt Securities," will apply to each unit and to each security included in each unit, respectively.

22

PLAN OF DISTRIBUTION

We may sell the securities offered through this prospectus (i) to or through underwriters or dealers, (ii) directly to purchasers, including our affiliates, (iii) through agents, (iv) through a rights offering, or (v) through a combination of any these methods. The distribution of securities may be effected, from time to time, in one or more transactions, including:

block transactions (which may involve crosses) and transactions on the NASDAQ Capital Market or any other organized market where the securities may be traded;

purchases by a broker-dealer as principal and resale by the broker-dealer for its own account pursuant to a prospectus supplement;

ordinary brokerage transactions and transactions in which a broker-dealer solicits purchasers;

sales "at the market" to or through a market maker or into an existing trading market, on an exchange or otherwise; and

sales in other ways not involving market makers or established trading markets, including direct sales to purchasers.

The securities may be distributed at a fixed price or prices, which may be changed, market prices prevailing at the time of sale, prices related to the prevailing market prices, or negotiated prices. The consideration may be cash or another form negotiated by the parties. Non-cash consideration may consist of services or products, whether tangible or intangible, and including services or products we may use in our business; outstanding debt or equity securities of our company or one or more of its subsidiaries; debt or equity securities or assets of other companies, including in connection with investments, joint ventures or other strategic transactions, or acquisitions; release of claims or settlement of disputes; and satisfaction of obligations, including obligations to make payment of interest on outstanding obligations. We may sell the securities as part of a transaction in which outstanding debt or equity securities of our company are surrendered, converted, exercised, canceled or transferred.

We will describe the terms of any offering of the securities registered hereunder in a prospectus supplement, information incorporated by reference or free writing prospectus, which will include the following information:

the terms of the offering;

the names of any underwriters or agents;

the name or names of any managing underwriter or underwriters;

the purchase price of the securities;

the net proceeds from the sale of the securities;

any delayed delivery arrangements;

any underwriting discounts, commissions and other items constituting underwriters' compensation;

any initial public offering price;

any discounts or concessions allowed or reallowed or paid to dealers; and

any commissions paid to agents.

23

Sale through Underwriters or Dealers

Only underwriters we name in a prospectus supplement, information incorporated by reference or free writing prospectus are underwriters of the securities offered thereby. If underwriters are used in the sale, the underwriters will acquire the securities for their own account, including through underwriting, purchase, security lending or repurchase agreements with us. The underwriters may resell the securities from time to time in one or more transactions, including negotiated transactions. Underwriters may sell the securities in order to facilitate transactions in any of our other securities (described in this prospectus or otherwise), including other public or private transactions and short sales. Underwriters may offer securities to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. Unless otherwise indicated in the prospectus supplement, the obligations of the underwriters to purchase the securities will be subject to certain conditions, and the underwriters will be obligated to purchase all the offered securities if they purchase any of them. The underwriters may change from time to time any initial public offering price and any discounts or concessions allowed or reallowed or paid to dealers.

If dealers are used in the sale of securities offered through this prospectus, we will sell the securities to them as principals. They may then resell those securities to the public at varying prices determined by the dealers at the time of resale. The prospectus supplement will include the names of the dealers and the terms of the transaction.

Direct Sales and Sales through Agents

We may sell the securities offered through this prospectus directly. In this case, no underwriters or agents would be involved. Such securities may also be sold through agents designated from time to time. The prospectus supplement will name any agent involved in the offer or sale of the offered securities and will describe any commissions payable to the agent. Unless otherwise indicated in the prospectus supplement, any agent will agree to use its reasonable best efforts to solicit purchases for the period of its appointment.

We may also make direct sales through subscription rights distributed to our existing stockholders on a pro rata basis, which may or may not be transferable. In any distribution of subscription rights to our stockholders, if all of the underlying securities are not subscribed for, we may then sell the unsubscribed securities directly to third parties or may engage the services of one or more underwriters, dealers or agents, including standby underwriters, to sell the unsubscribed securities to third parties.

We may sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any sale of those securities. The terms of any such sales will be

described in the prospectus supplement.

Underwriter, Dealer or Agent Discounts and Commissions

Underwriters, dealers or agents may receive compensation in the form of discounts, concessions or commissions from us or our purchasers as their agents in connection with the sale of securities. These underwriters, dealers or agents may be considered to be underwriters under the Securities Act. As a result, discounts, commissions, or profits on resale received by the underwriters, dealers or agents may be treated as underwriting discounts and commissions. Each prospectus supplement will identify any such underwriter, dealer or agent, and describe any compensation received by them from us. Any initial public offering price and any discounts or concessions allowed or reallowed or paid to dealers may be changed from time to time. The maximum commission or discount to be received by any underwriter, dealer or agent will not be greater than eight percent (8%) of the maximum gross proceeds of the securities that may be sold under this prospectus and any applicable prospectus supplement, as the case may be.

Delayed Delivery Contracts

If the prospectus supplement indicates, we may authorize agents, underwriters or dealers to solicit offers from certain types of institutions to purchase securities at the public offering price under delayed delivery contracts. These contracts would provide for payment and delivery on a specified date in the future. The contracts would be subject only to those conditions described in the prospectus supplement. The applicable prospectus supplement will describe the commission payable for solicitation of those contracts.

Market-Making, Stabilization and Other Transactions

Unless the applicable prospectus supplement states otherwise, each series of offered securities will be a new issue and will have no established trading market. We may elect to list any series of offered securities on an exchange. Any underwriters that we use in the sale of offered securities may make a market in such securities, but may discontinue such market making at any time without notice. Therefore, the securities may not have a liquid trading market.

24

Any person participating in a distribution of our securities will be subject to applicable provisions of the Exchange Act, and the applicable SEC rules and regulations thereunder, including, among others, Regulation M, which may limit the timing of purchases and sales of our securities by any such person. Furthermore, Regulation M may restrict the ability of any person engaged in a distribution of our securities to engage in market-making activities with respect to our securities. These restrictions may affect the marketability of our securities and the ability of any person or entity to engage in market-making activities with respect to our securities.

Certain persons participating in an offering may engage in over-allotment, stabilizing transactions, short-covering transactions and penalty bids in accordance with Regulation M under the Exchange Act that stabilize, maintain or otherwise affect the price of the offered securities. If any such activities will occur, they will be described in the applicable prospectus supplement.

Derivative Transactions and Hedging

We, the underwriters or other agents may engage in derivative transactions involving the securities. These derivatives may consist of short sale transactions and other hedging activities. The underwriters or agents may acquire a long or short position in the securities, hold or resell securities acquired and purchase options or futures on the securities and other derivative instruments with returns linked to or related to changes in the price of the securities. In order to facilitate these derivative transactions, we may enter into security lending or repurchase agreements with the underwriters or agents. The underwriters or agents may effect the derivative transactions through sales of the securities to the public, including short sales, or by lending the securities in order to facilitate short sale transactions by others. The underwriters or agents may also use the securities purchased or borrowed from us or others (or, in the case of derivatives, securities received from us in settlement of those derivatives) to directly or indirectly settle sales of the securities or close out any related open borrowings of the securities.

Electronic Auctions

We may also make sales through the Internet or through other electronic means. Since we may from time to time elect to offer securities directly to the public, with or without the involvement of agents, underwriters or dealers, utilizing the Internet or other forms of electronic bidding or ordering systems for the pricing and allocation of such securities, you should pay particular attention to the description of that system we will provide in a prospectus supplement.

Such electronic system may allow bidders to directly participate, through electronic access to an auction site, by submitting conditional offers to buy that are subject to acceptance by us, and which may directly affect the price or other terms and conditions at which such securities are sold. These bidding or ordering systems may present to each

bidder, on a so-called "real-time" basis, relevant information to assist in making a bid, such as the clearing spread at which the offering would be sold, based on the bids submitted, and whether a bidder's individual bids would be accepted, prorated or rejected. For example, in the case of a debt security, the clearing spread could be indicated as a number of "basis points" above an index treasury note. Of course, many pricing methods can and may also be used.

Upon completion of such an electronic auction process, securities will be allocated based on prices bid, terms of bid or other factors. The final offering price at which securities would be sold and the allocation of securities among bidders would be based in whole or in part on the results of the Internet or other electronic bidding process or auction.

General Information

Agents, underwriters, and dealers may be entitled, under agreements entered into with us, to indemnification by us against certain liabilities, including liabilities under the Securities Act.

Under the securities laws of some states, the securities offered by this prospectus may be sold in those states only through registered or licensed brokers or dealers.

25

LEGAL MATTERS

Unless otherwise indicated in the applicable prospectus supplement, the validity of the securities being offered pursuant to this prospectus has been passed upon by McDonald Carano LLP, Reno, Nevada, and Morrison & Foerster LLP, San Diego, California. Any underwriters will be advised about legal matters relating to any offering by their own legal counsel.

EXPERTS

The consolidated financial statements of OncoSec Medical Incorporated appearing in its Annual Report on Form 10-K for the fiscal year ended July 31, 2015, filed with the SEC on October 14, 2015, have been audited by Mayer Hoffman McCann P.C., an independent registered public accounting firm, as stated in its report therein, and are incorporated by reference. Such audited consolidated financial statements are incorporated hereby by reference in reliance upon such report of such firm given upon its authority as experts in accounting and auditing.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with it. This means that we can disclose important information to you in this prospectus by referring you to another document. The information incorporated by reference is considered to be a part of this prospectus, and information that we file later with the SEC will automatically update and supersede information contained in this prospectus and any accompanying prospectus supplement. We incorporate by reference the documents listed below that we have previously filed with the SEC (excluding any portions of any Current Report on Form 8-K that are not deemed "filed" pursuant to the General Instructions of Form 8-K):

our Annual Report on Form 10-K for the fiscal year ended July 31, 2015 filed with the SEC on October 14, 2015;

our Quarterly Reports on Form 10-Q for the quarters ended October 31, 2015, January 31, 2016 and April 30, 2016 and filed with the SEC on December 8, 2015, March 8, 2016 and June 9, 2016, respectively;

our Current Reports on Form 8-K filed with the SEC on August 5, 2015, October 5, 2015, October 30, 2015, October 30, 2015, November 5, 2015, December 7, 2015, December 29, 2015, January 26, 2016, April 15, 2016, May 24, 2016 and July 1, 2016; and

the description of our common stock contained in our Registration Statement on Form 8-A filed with the SEC on May 27, 2015, including any amendments or reports filed for the purpose of updating such description.

We also incorporate by reference into this prospectus additional documents that we may file with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the completion or termination of the offering, including all such documents we may file with the SEC after the date of the initial registration statement and prior to the effectiveness of the registration statement, but excluding any information deemed furnished and not filed with the SEC. Any statements contained in a previously filed document incorporated by reference into this prospectus is deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus, or in a subsequently filed document also incorporated by reference herein, modifies or supersedes that statement.

We will provide without charge to each person, including any beneficial owner, to whom a prospectus is delivered, on written or oral request of that person, a copy of any or all of the documents we are incorporating by reference into this prospectus, other than exhibits to those documents unless such exhibits are specifically incorporated by reference into those documents. Such written requests should be addressed to:

OncoSec Medical Incorporated

5820 Nancy Ridge Drive

San Diego, California 92121

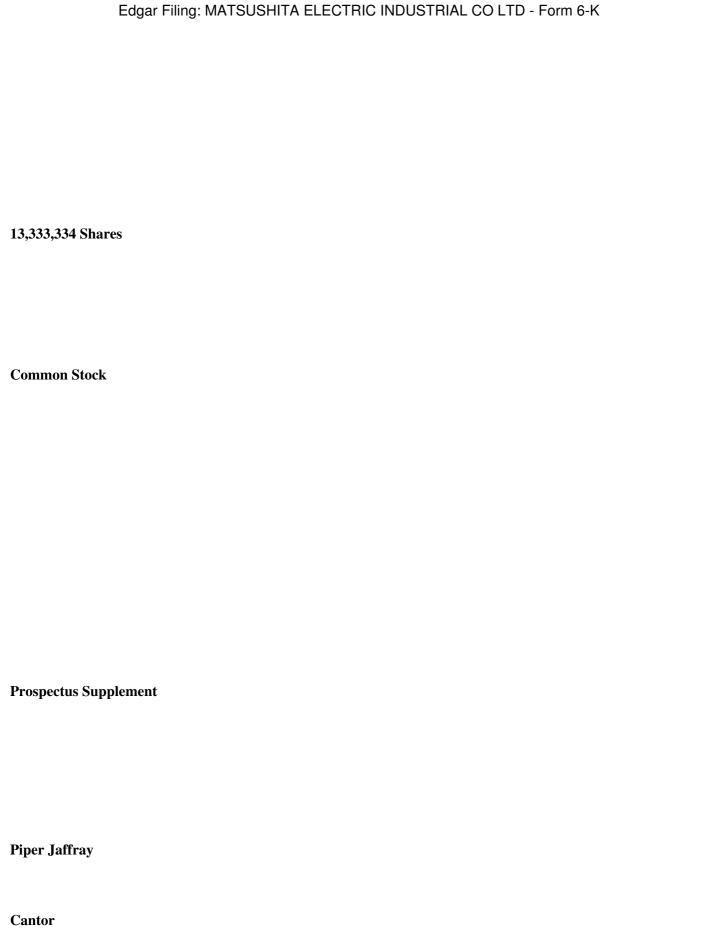
Attention: Investor Relations

You may also make such requests by contacting us at (855) 662-6732.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports and proxy statements and other information with the SEC. You may read and copy any document that we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the Public Reference Room. Our SEC filings are also available on the SEC's web site at http://www.sec.gov. Copies of certain information filed by us with the SEC are also available on our web site at http://www.oncosec.com. We have not incorporated by reference into this prospectus the information on our website, and you should not consider it to be a part of this document.

26



February 1, 2018