NORFOLK SOUTHERN CORP Form 424B2 May 19, 2011

#### CALCULATION OF REGISTRATION FEE

#### Proposed Maximum Proposed Maximum

Title of Each Class of	Amount to be Offering		Aggregate	Amount of	
Securities to be Registered	Registered	Price	<b>Offering Price</b>	<b>Registration Fee (1)</b>	
6% Notes due May 23, 2111	\$400.000.000	100.00%	\$400,000,000	\$46,440.40	

(1) Calculated in accordance with Rule 457(r) of the Securities Act of 1933, as amended.

Filed Pursuant to Rule 424(b)(2) Registration Statement No. 333-158240

PROSPECTUS SUPPLEMENT (To Prospectus Dated March 27, 2009)

# \$400,000,000

# 6.000% Senior Notes due 2111

We are offering \$400 million aggregate principal amount of our 6.000% senior notes due 2111 (the [Notes]). The Notes will bear interest at a rate of 6.000% per year. We will pay interest on the Notes on May 23 and November 23 of each year, beginning November 23, 2011. The Notes will mature on May 23, 2111. We may redeem the Notes prior to maturity, in whole or in part, as described in this prospectus supplement.

The Notes will be unsecured obligations and rank equally with our other unsecured senior indebtedness. The Notes will be issued only in registered form in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

The Notes will not be listed on any securities exchange.

	Price to Public (1)		Proceeds to us (before expenses) (1)	
Per Note	100.00%	1.00%	99.00%	
Total	\$ 400,000,000	\$ 4,000,000	\$ 396,000,000	

(1) Plus accrued interest, if any, from May 23, 2011.

# The Securities and Exchange Commission and state securities regulators have not approved or disapproved these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The Notes will be ready for delivery in book-entry form through the facilities of The Depository Trust Company and its participants, including Euroclear Bank, S.A./N.V., and Clearstream Banking, *société anonyme*, on or about May 23, 2011.

Sole Book Running Manager

# **Morgan Stanley**

The date of this prospectus supplement is May 18, 2011

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# Prospectus

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#### ABOUT THE PROSPECTUS SUPPLEMENT

You should rely only upon the information contained in this prospectus supplement, the accompanying prospectus and the documents they incorporate by reference. We have not authorized any other person to provide you with different or additional information. If anyone provides you with different or additional information. If anyone provides you with different or additional information, you should not rely on it. Neither we nor the underwriter are making an offer to sell the Notes in any jurisdiction where the offer or sale is not permitted. You should assume the information appearing or incorporated by reference in this prospectus supplement and the accompanying prospectus is accurate only as of the date of the document in which such information appears. Our business, financial condition, results of operations and prospects may have changed since those dates.

This prospectus supplement contains the terms of this offering of Notes. The Description of the Notes in this prospectus supplement supersedes in its entirety the description of debt securities contained in the accompanying prospectus under "Description of Debt Securities.] This prospectus supplement may add, update or change other information contained or incorporated by reference in the accompanying prospectus. In addition, the information incorporated by reference in the accompanying prospectus supplement is inconsistent with any information in the accompanying prospectus (or any information incorporated therein by reference), this prospectus supplement will apply and will supersede such information in the accompanying prospectus.

It is important for you to read and consider all information contained in this prospectus supplement, the accompanying prospectus and the documents they incorporate by reference in making your investment decision. You should also read and consider the additional information under the captions [Incorporation of Certain Documents by Reference] and [Where You Can Find More Information.]

In this prospectus supplement, except as otherwise indicated, [Norfolk Southern, ] [we, ] [our, ] [us] or the [Company refer to Norfolk Southern Corporation and its consolidated subsidiaries. References herein to a fiscal year shall mean the fiscal year ended December 31.

#### **INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE**

The SEC allows certain issuers, including the Company, to "incorporate by reference] information into a prospectus such as this one, which means that we can disclose important information about us by referring you to those documents and that such incorporated documents are considered part of this prospectus supplement. Any statement contained in this prospectus supplement or a document incorporated by reference into this prospectus supplement will be deemed to be modified or superseded for purposes of this prospectus supplement to the extent that a statement contained herein or therein, or in any other subsequently filed document that also is deemed to be incorporated herein or therein by reference, modifies or supersedes such statement. A statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement. We incorporate by reference into this prospectus supplement the documents set forth below that have been previously filed with the SEC, provided, however, that we are not incorporating any information furnished rather than filed on any Current Report on Form 8-K or Form 8-K/A:

- Our Annual Report on Form 10-K for the fiscal year ended December 31, 2010 (the [FiscaD010 Form 10-K]);
- Our Definitive Proxy Statement on Schedule 14A, as filed with the SEC on March 23, 2011;
- Our Quarterly Report on Form 10-Q for the quarter ended March 31, 2011 (the [QuarterlyReport on Form 10-Q]);
- Our Current Reports on Form 8-K dated January 27, 2011, February 28, 2011, March 21, 2011, May 13, 2011 and May 18, 2011 and on Form 8-K/A dated May 18, 2011; and

• We also incorporate by reference any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, provided, however, that we are not incorporating any information we furnish rather than file with the SEC.

#### WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and special reports, prospectus and other information with the SEC. You may read and copy any document we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains an Internet site that contains our reports, proxy and other information regarding us at *http://www.sec.gov*. You may read and copy reports and other information we file at the office of the New York Stock Exchange, Inc., 20 Broad Street, New York, New York 10005. Information about the Company is also available to the public from our website at *http://www.nscorp.com*. The information on our website is not incorporated by reference into this prospectus supplement, and you should not consider it a part of this prospectus.

This prospectus supplement contains summaries of the material terms of certain documents and refers you to certain documents that we have filed with the SEC. Copies of these documents, except for certain exhibits and schedules, will be made available to you without charge upon written or oral request to:

Investor Relations Norfolk Southern Corporation Three Commercial Place Norfolk, Virginia 23510-2191 (757) 629-2861

#### FORWARD-LOOKING STATEMENTS

This prospectus supplement contains forward-looking statements that may be identified by the use of words like "believe, □ "expect, □ "anticipate □ and "project. □ Forward-looking statements reflect management's good-faith evaluation of information currently available. However, such statements are dependent on and, therefore, can be influenced by a number of external variables over which management has little or no control, including: legislative and regulatory developments; transportation of hazardous materials as a common carrier by rail; acts of terrorism or war; general economic conditions; impacts of environmental regulations on utility coal customers and/or the value of certain company assets; competition and consolidation within the transportation industry; the operations of carriers with which the Company interchanges; disruptions to the Company's technology infrastructure, including computer systems; labor difficulties, including strikes and work stoppages; results of litigation; natural events such as severe weather, hurricanes, and floods; unavailability of qualified personnel due to unpredictability of demand for rail services; fluctuation in supplies and prices of key materials, in particular diesel fuel; and changes in securities and capital markets. For a discussion of significant risk factors applicable to the Company, see our Annual Report on Form 10-K for the fiscal year ended December 31, 2010, as well as other risks identified in our public filings. Forward-looking statements are not, and should not be relied upon as, a guarantee of future performance or results, nor will they necessarily prove to be accurate indications of the times at or by which any such performance or results will be achieved. As a result, actual outcomes and results may differ materially from those expressed in forward-looking statements. The Company undertakes no obligation to update or revise forward-looking statements.

#### SUMMARY

This summary highlights the information contained elsewhere, or incorporated by reference, in this prospectus supplement. Because this is only a summary, it does not contain all of the information that may be important to you. For a more complete understanding of this offering, we encourage you to read this entire prospectus supplement, the accompanying prospectus and the documents to which we refer you. You should read the following summary together with the more detailed information and consolidated financial statements and the notes to those statements included elsewhere in this prospectus supplement and the accompanying prospectus and incorporated by reference herein.

#### **The Company**

Norfolk Southern Corporation is a Norfolk, Virginia based company that controls a major freight railroad, Norfolk Southern Railway Company. Norfolk Southern Railway Company ([]Norfolk Southern Railway[] or []NSR[]) is primarily engaged in the rail transportation of raw materials, intermediate products and finished goods primarily in the Southeast, East and Midwest and, via interchange with other rail carriers, to and from the rest of the United States. Norfolk Southern also transports overseas freight through several Atlantic and Gulf Coast ports. Norfolk Southern provides comprehensive logistics services and offers the most extensive intermodal network in the eastern half of the United States. The common stock of Norfolk Southern is listed on the New York Stock Exchange (NYSE) under the symbol []NSC.]

Through a limited liability company, Norfolk Southern and CSX Corporation ([CSX[) jointly own Conrail Inc., whose primary subsidiary is Consolidated Rail Corporation ([CRC]). Norfolk Southern has a 58% economic and 50% voting interest in the jointly owned entity, and CSX has the remainder of the economic and voting interests. CRC owns and operates certain properties for the joint and exclusive benefit of NSR and CSX Transportation Inc. (see Note 5 to the consolidated financial statements included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2010, incorporated herein by reference).

Our executive offices are located at Three Commercial Place, Norfolk, Virginia 23510-2191, and our telephone number is (757) 629-2600.

# The Offering

The following is a brief summary of some of the terms of this offering. For a more complete description of the terms of the Notes, see [Description of the Notes] herein.

Issuer	Norfolk Southern Corporation.
Notes Offered	\$400 million aggregate principal amount of 6.000% senior notes due 2111 (the []Notes[]).
Maturity	May 23, 2111.
Interest	We will pay interest on the Notes at the rate of 6.000% per year in cash semi-annually in arrears on May 23 and November 23 of each year, beginning on November 23, 2011. Interest on the Notes will be computed on the basis of a 360-day year comprised of twelve 30-day months.
Ranking	The Notes will be unsecured obligations of Norfolk Southern and will rank equally with each other and with all other unsecured and unsubordinated indebtedness of Norfolk Southern from time to time outstanding.
Optional Redemption	We may redeem some or all of the Notes, in whole or in part, at any time or from time to time, at the redemption price set forth in this prospectus supplement. See [Description of the Notes]] Optional Redemption.[]
Certain Covenants	The Indenture governing the Notes contains covenants that, among other things, will limit our ability to incur certain additional indebtedness.
Use of Proceeds	The net proceeds from this offering after deducting the underwriter s discount and our estimated expenses will be approximately \$395.8 million. We intend to use the net proceeds of this offering for general corporate purposes.
Governing Law	State of New York.
Risk Factors	See the risk factors described in our Fiscal 2010 Form 10-K (together with any material changes thereto contained in subsequent filed Quarterly Report on Form 10-Q) and those contained in our other filings with the SEC during this fiscal year, which are incorporated by reference in this prospectus supplement. Before deciding to invest in the Notes, you should carefully consider those risks.
Trustee	U.S. Bank Trust National Association (the "Trustee").
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#### **USE OF PROCEEDS**

Our net proceeds from this offering will be approximately \$395.8 million, after deducting the underwriter is discount and our estimated offering expenses. We expect to use the net proceeds of this offering for general corporate purposes.

#### **RATIO OF EARNINGS TO FIXED CHARGES**

The following table sets forth our ratio of earnings to fixed charges for the periods indicated:

		Three-Months Ended				
	2006	2007	2008	2009	2010	March 31, 2011
Ratio of earnings to fixed charges(a)	4.88x	5.07x	6.34x	4.05x	5.36x	4.87x

(a) For purposes of computing the ratios of earnings to fixed charges, earnings represents income from continuing operations before income taxes, *plus* (a) the sum of (i) total interest expenses and (ii) amortization of capitalized interest, *less* (b) income of partially owned entities. Fixed charges are calculated as the sum of (i) interest expense on debt, (ii) interest expense on unrecognized tax benefit, (iii) other interest expense, (iv) calculated interest portion of rent expense and (v) capitalized interest.

#### **DESCRIPTION OF THE NOTES**

The following description of the Notes we are offering supersedes the description of the general terms and provisions of our debt securities set forth in the accompanying prospectus under "Description of Debt Securities.] References in this section to [Norfolk Southern,] [we,] [our,] [us] or the [Company] refer to Norfolk Southern Corpora only.

The Notes will be senior debt issued under a supplement to an indenture, dated as of June 1, 2009, as to be supplemented as of the settlement date of this offering (the [Indenture]), between Norfolk Southern and U.S. Bank Trust National Association (the [Trustee]).

#### General

The Notes will bear interest at a rate of 6.000% per year. Interest will be payable semi-annually on May 23 and November 23 of each year, beginning November 23, 2011. Interest on the Notes will be paid to holders of record on the May 9 or November 9 immediately before the interest payment date. If any interest payment date, redemption date or the maturity date falls on a day that is not a Business Day, the required payment shall be made on the next Business Day as if it were made on the date such payment was due, and no interest shall accrue on the amount so payable for the period from and after such interest payment date or such maturity date, as the case may be. [Business Day] means any day, other than a Saturday or Sunday, or a day on which banking institutions in the City of New York are authorized or required by law, regulation, executive order or governmental decree to close. Interest, principal and any premium will be payable in U.S. dollars at the Trustee[]s New York corporate trust office, which is located at 100 Wall Street, Suite 1600, New York, New York 10005. The Notes will mature on May 23, 2111. The Notes will be issued only in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. There will be no sinking fund payments for the Notes.

#### Ranking

The Notes will be senior unsecured obligations of Norfolk Southern and will rank equally with each other and with all of our other senior unsecured indebtedness. As of March 31, 2011, prior to giving effect to the offering of the Notes, we had \$3.4 billion of outstanding senior indebtedness (none of which is secured indebtedness) not including the debt of our subsidiaries. Because we are a holding company, the Notes effectively will rank junior to all liabilities of our subsidiaries. As of March 31, 2011, total liabilities (other than intercompany liabilities) of our railroad subsidiaries were approximately \$11.8 billion and debt of our railroad subsidiaries was approximately \$16 million.

#### **Optional Redemption**

The Notes may be redeemed in whole at any time or in part from time to time, at our option, at a redemption price equal to the greater of (1) 100% of their principal amount or (2) the sum of the present values of the remaining scheduled payments of principal and interest on the Notes to be redeemed, discounted to the date of redemption on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the applicable Treasury Yield plus 30 basis points for the Notes, plus accrued and unpaid interest on the principal amount being redeemed to the redemption date.

[Treasury Yield] means, with respect to any redemption date, (1) the yield, under the heading which represents the average for the immediately preceding week, appearing in the most recently published statistical release designated [H.15(519)] or any successor publication which is published weekly by the Board of Governors of the Federal Reserve System and which establishes yields on actively traded United States Treasury securities adjusted to constant maturity under the caption [Treasury Constant Maturities,] for the maturity corresponding to the Comparable Treasury Issue (if no maturity is within three months before or after the Remaining Life, yields for the two published maturities most closely corresponding to the Comparable Treasury Issue will be determined and the Treasury Yield will be interpolated or extrapolated from such yields on a straight line basis, rounding to the nearest month) or (2) if such release

(or any successor release) is not published during the week preceding the calculation date or does not contain such yields, the rate per annum equal to the semi-annual equivalent yield-to-maturity of the Comparable Treasury Issue, calculated using a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price of such redemption date. The Treasury Yield will be calculated on the third Business Day preceding the redemption date.

[Comparable Treasury Issue] means the United States Treasury security selected by the Independent Investment Banker as having a maturity most comparable to the remaining term of the Notes, that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of maturity comparable to the remaining term of the Notes.

[Independent Investment Banker] means Morgan Stanley & Co. Incorporated or, if such firm is unwilling or unable to select the Comparable Treasury Issue, an independent investment banking institution of national standing in the United States appointed by the Trustee after consultation with us.

[Comparable Treasury Price] means, (1) the average of five Reference Treasury Dealer Quotations for such redemption date, after excluding the highest and lowest Reference Treasury Dealer Quotations, or (2) if the Independent Investment Banker obtains fewer than five such Reference Treasury Dealer Quotations, the average of all such quotations.

[Reference Treasury Dealer] means Morgan Stanley & Co. Incorporated and its successors; provided, however, that if the foregoing ceases to be a primary U.S. Government securities dealer in New York, New York (a [Primary Treasury Dealer]) or otherwise fails to provide a Reference Treasury Dealer Quotation, the Company will substitute therefor another Primary Treasury Dealer.

[Reference Treasury Dealer Quotation] means a quotation for a Comparable Treasury Issue provided by a Reference Treasury Dealer.

#### Covenants

The Indenture contains the covenants summarized below, which will be applicable (unless waived or amended) so long as any of the Notes is outstanding.

Limitation on Liens on Stock or Indebtedness of Principal Subsidiaries. The Company will not, and will not permit any of its Subsidiaries to, create, assume, incur or suffer to exist any mortgage, pledge, lien, encumbrance, charge or security interest of any kind, other than a Purchase Money Lien, upon any stock or indebtedness, now owned or hereafter acquired, of any Principal Subsidiary, to secure any Obligation (other than the Notes) of the Company, any Subsidiary or any other person, without in any such case making effective provision whereby all of the outstanding Notes are secured on an equal and ratable basis with the obligations so secured. This restriction does not apply to any mortgage, pledge, lien, encumbrance, charge or security interest on any stock or indebtedness of a corporation existing at the time such corporation becomes a Subsidiary. This provision does not restrict any other property of the Company or its Subsidiaries. [Obligation] is defined as indebtedness for money borrowed or indebtedness evidenced by a bond, note, debenture or other evidence of indebtedness. [Purchase Money Lien] is defined as any mortgage, pledge, lien, encumbrance, charge or security interest of any kind upon any indebtedness of any Principal Subsidiary acquired after the date any notes are first issued if such Purchase Money Lien is for the purpose of financing, and does not exceed, the cost to the Company or any Subsidiary of acquiring the indebtedness of such Principal Subsidiary and such financing is effected concurrently with, or within 180 days after, the date of such acquisition,  $\square$  Principal Subsidiary $\square$  is defined as NSR.  $\Box$ Subsidiary is defined as an entity a majority of the outstanding voting stock of which is owned, directly or indirectly, by the Company or one or more Subsidiaries. The Indenture does not prohibit the sale by the Company or any Subsidiary of any stock or indebtedness of any Subsidiary.

*Limitations on Funded Debt.* The Indenture provides that the Company will not permit any Restricted Subsidiary to incur, issue, guarantee or create any Funded Debt unless, after giving effect thereto,

the sum of the aggregate amount of all outstanding Funded Debt of the Restricted Subsidiaries would not exceed an amount equal to 15% of Consolidated Net Tangible Assets.

The limitation on Funded Debt will not apply to, and there will be excluded from Funded Debt in any computation under such restriction, Funded Debt secured by:

(1) Liens on real or physical property of any corporation existing at the time such corporation becomes a Subsidiary;

(2) Liens on real or physical property existing at the time of acquisition thereof incurred within 180 days of the time of acquisition thereof (including, without limitation, acquisition through merger or consolidation) by the Company or any Restricted Subsidiary;

(3) Liens on real or physical property thereafter acquired (or constructed) by the Company or any Restricted Subsidiary and created prior to, at the time of, or within 270 days after such acquisition (including, without limitation, acquisition through merger or consolidation) (or the completion of such construction or commencement of commercial operation of such property, whichever is later) to secure or provide for the payment of all or any part of the purchase price (or the construction price) thereof;

(4) Liens in favor of the Company or any Restricted Subsidiary;

(5) Liens in favor of the United States of America, any State thereof or the District of Columbia, or any agency, department or other instrumentality thereof, to secure partial, progress, advance or other payments pursuant to any contract or provisions of any statute;

(6) Liens incurred or assumed in connection with the issuance of revenue bonds the interest on which is exempt from federal income taxation pursuant to Section 103(b) of the Internal Revenue Code of 1986, as amended;

(7) Liens securing the performance of any contract or undertaking not directly or indirectly in connection with the borrowing of money, the obtaining of advances or credit or the securing of Funded Debt if made and continuing in the ordinary course of business;

(8) Liens incurred (no matter when created) in connection with the Company s or a Restricted Subsidiary s engaging in a leveraged or single-investor lease transaction; provided, however, that the instrument creating or evidencing any borrowings secured by such Lien will provide that such borrowings are payable solely out of the income and proceeds of the property subject to such Lien and are not a general obligation of the Company or such Restricted Subsidiary;

(9) Liens under workers[] compensation laws, unemployment insurance laws or similar legislation, or good faith deposits in connection with bids, tenders, contracts or deposits to secure public or statutory obligations of the Company or any Restricted Subsidiary, or deposits of cash or obligations of the United States of America to secure surety, repletion and appeal bonds to which the Company or any Restricted Subsidiary is a party or in lieu of such bonds, or pledges or deposits for similar purposes in the ordinary course of business, or Liens imposed by law, such as laborers[] or other employees[], carriers[], warehousemen[]s, mechanics[], materialmen[]s and vendors[] Liens and Liens arising out of judgments or awards against the Company or any Restricted Subsidiary with respect to which it shall have secured a stay of execution pending such appeal or proceedings for review and with respect to which it shall have secured a stay of execution pending such appeal or proceedings for review, or Liens for taxes not yet subject to penalties for nonpayment or the amount or validity of which is being in good faith contested by appropriate proceedings by the Company or any Restricted Subsidiary, as the case may be, or minor survey exceptions, minor encumbrances, easement or reservations of, or rights of others for, rights of way, sewers, electric lines, telegraph and telephone lines and other similar purposes, or zoning or other reservations, rights and restrictions do not, in the opinion of the Company, in the aggregate materially

detract from the value of said properties or materially impair their use in the operation of the business of the Company and its Restricted Subsidiaries;

(10) Liens incurred to finance construction, alteration or repair of any real or physical property and improvements thereto prior to or within 270 days after completion of such construction, alteration or repair;

(11) Liens incurred (no matter when created) in connection with a Securitization Transaction;

(12) Liens on property (or any Receivable arising in connection with the lease thereof) acquired by the Company or a Restricted Subsidiary through repossession, foreclosure or liens proceeding and existing at the time of the repossession, foreclosure, or like proceeding;

(13) Liens on deposits of the Company or a Restricted Subsidiary with banks (in the aggregate, not exceeding \$50 million), in accordance with customary banking practice, in connection with the providing by the Company or a Restricted Subsidiary of financial accommodations to any Person in the ordinary course of business; or

(14) any extension, renewal, refunding or replacement of the foregoing.

The definitions set forth below apply only to the foregoing limitations on Funded Debt.

[Consolidated Net Tangible Assets] means, at any date, the total assets appearing on the most recent consolidated balance sheet of the Company and Restricted Subsidiaries as at the end of the fiscal quarter of the Company ending not more than 135 days prior to such date, prepared in accordance with generally accepted accounting principles in the United States, less (1) all current liabilities (due within one year) as shown on such balance sheet, (2) applicable reserves, (3) investments in and advances to Securitization Subsidiaries and Subsidiaries of Securitization Subsidiaries that are consolidated on the consolidated balance sheet of the Company and its Subsidiaries, and (4) Intangible Assets and liabilities relating thereto.

[Funded Debt] means (1) any indebtedness of a Restricted Subsidiary maturing more than 12 months after the time of computation thereof, (2) guarantees by a Restricted Subsidiary of Funded Debt or of dividends of others (except guarantees in connection with the sale or discount of accounts receivable, trade acceptances and other paper arising in the ordinary course of business), (3) all preferred stock of such Restricted Subsidiaries, and (4) all Capital Lease Obligations (as defined in the Indenture) of a Restricted Subsidiary.

[Indebtedness] means, at any date, without duplication, (1) all obligations for borrowed money of a Restricted Subsidiary or any other indebtedness of a Restricted Subsidiary, evidenced by bonds, debentures, notes or other similar instruments, and (2) Funded Debt, except such obligations and other indebtedness of a Restricted Subsidiary and Funded Debt, if any, incurred as a part of a Securitization Transaction.

[Intangible Assets] means at any date, the value (net of any applicable reserves) as shown on or reflected in the most recent consolidated balance sheet of the Company and the Restricted Subsidiaries as at the end of the fiscal quarter of the Company ending not more than 135 days prior to such date, prepared in accordance with generally accepted accounting principles in the United States, of: (1) all trade names, trademarks, licenses, patents, copyrights, service marks, goodwill and other like intangibles; (2) organizational and development costs; (3) deferred charges (other than prepaid items, such as insurance, taxes, interest, commissions, rents, deferred interest waiver, compensation and similar items and tangible assets being amortized); and (4) unamortized debt discount and expense, less unamortized premium.

[Liens] means such pledges, mortgages, security interests and other liens, including purchase money liens, on property of the Company or any Restricted Subsidiary which secure Funded Debt.

[Receivables] mean any right of payment from or on behalf of any obligor, whether constituting an account, chattel paper, instrument, general intangible or otherwise, arising, either directly or indirectly, from the financing by the Company or any Subsidiary of the Company of property or services, monies due thereunder, security interests in the property and services financed thereby and any and all other related rights.

[Restricted Subsidiary] means each Subsidiary of the Company other than Securitization Subsidiaries and Subsidiaries of Securitization Subsidiaries.

[Securitization Subsidiary] means a Subsidiary of the Company (1) which is formed for the purpose of effecting one or more Securitization Transactions and engaging in other activities reasonably related thereto and (2) as to which no portion of the Indebtedness (as defined in the Indenture) or any other obligations (a) is guaranteed by any Restricted Subsidiary, or (b) subjects any property or assets of any Restricted Subsidiary, directly or indirectly, contingently or otherwise, to any lien, other than pursuant to representations, warranties and covenants (including those related to servicing) entered into in the ordinary course of business in connection with a Securitization Transaction and inter-company notes and other forms of capital or credit support relating to the transfer or sale of Receivables or asset-backed securities to such Securitization Subsidiary and customarily necessary or desirable in connection with such transactions.

[Securitization Transaction] means any transaction or series of transactions that have been or may be entered into by the Company or any of its Subsidiaries in connection with or reasonably related to a transaction or series of transactions in which the Company or any of its Subsidiaries may sell, convey or otherwise transfer to (1) a Securitization Subsidiary or (2) any other person, or may grant a security interest in, any Receivables or asset-backed securities or interest therein (whether such Receivables or securities are then existing or arising in the future) of the Company or any of its Subsidiaries, and any assets related thereto, including, without limitation, all security interests in the property or services financed thereby, the proceeds of such Receivables or asset-backed securities and any other assets which are sold in respect of which security interests are granted in connection with securitization transactions involving such assets.

#### **Events of Default**

Under the Indenture, the following are []events of default[]:

- failure to pay any principal or premium, if any, when due;
- failure to pay any interest when due, and this failure continues for 30 days and the time for payment has not been extended or deferred;
- failure to perform any covenant in the indenture, and the failure continues for 90 days after there has been given a notice of default from either the Trustee or holders of at least 25% in principal amount of the outstanding Notes;
- acceleration of any indebtedness of Norfolk Southern (or any []significantubsidiary[] of Norfolk Southern, as defined in the federal securities laws) in an aggregate principal amount that exceeds \$100,000,000 within 10 days after there has been given a notice of default from either the Trustee or holders of at least 25% in principal amount of outstanding Notes; and
- certain events of bankruptcy, insolvency or reorganization.

If an event of default occurs and is continuing, either the Trustee or the holders of at least 25%, in aggregate principal amount, of the outstanding Notes affected by the default, may notify Norfolk Southern (and the Trustee, if notice is given by the holders) and declare that the unpaid principal, premium, and accrued interest, if any, is due and payable immediately. However, under certain circumstances, the holders of a majority in aggregate principal amount of outstanding Notes may be able to rescind and annul this

declaration for accelerated payment. Norfolk Southern will furnish the Trustee with an annual statement that describes how Norfolk Southern has performed its obligations under the Indenture, and that specifies any defaults that may have occurred.

#### Satisfaction and Discharge of the Indenture

Norfolk Southern may terminate its obligations with respect to the Notes under the Indenture if:

- either (i) all the outstanding Notes have been delivered to the Trustee for cancellation; or (ii) Norfolk Southern deposits with the Trustee sufficient funds, or the equivalent thereof, to cover payments due, with respect to the Notes, under the Indenture; and
- Norfolk Southern has paid all other sums it is required to pay under the Indenture with respect to the Notes.

As a condition to defeasance, Norfolk Southern must deliver to the Trustee an opinion of counsel to the effect that (i) the holders will not recognize additional income, gain or loss on such Notes for federal income tax purposes solely as a result of Norfolk Southern is defeasance, and (ii) the holders will be subject to federal income tax in the same amounts and at the same times as would have been the case if Norfolk Southern is defeasance had not occurred. In the event of defeasance, holders of Notes must look to the funds Norfolk Southern has deposited with the Trustee to cover payments due under the Indenture.

#### **Modification and Waiver**

Norfolk Southern and the Trustee may modify or amend the Indenture by obtaining the written consent of the individuals who hold at least a majority, in aggregate principal amount, of the outstanding Notes. However, certain changes can be made only with the consent of each holder of Notes. For example, each holder must consent to changes in:

- the stated maturity date or the time for interest payments;
- the principal, premium, or interest payments, if any;
- ${\ensuremath{\bullet}}$  the currency of any payment; or
- the percentage of outstanding Notes needed to modify, amend or waive certain provisions of the Indenture (if such change is a reduction in the percentage).

The holders of a majority, in aggregate principal amount, of the outstanding Notes can consent, on behalf of the holders of all the Notes, to waive certain provisions of the Indenture. In addition, these holders also can consent to waive any past default under the Indenture, except:

- a default in any payments due; and
- a default on an Indenture provision that can be modified or amended only with the consent of each holder of Notes.

#### **Consolidation, Merger and Sale of Assets**

Norfolk Southern cannot consolidate with, merge into, or sell, transfer or lease substantially all of its assets to, another corporation unless:

- the successor corporation is organized and existing under the laws of the United States, any state thereof or the District of Columbia and expressly assumes Norfolk Southern so bligations under the Indenture;
- immediately after giving effect to the transaction, no event of default (and no event which, after notice or lapse of time, would become an event of default) will have occurred and be continuing; and
- the successor corporation executes a supplemental indenture that expressly assumes obligations of the Indenture, satisfies the Trustee, and provides the necessary opinions and certificates.

Since Norfolk Southern is a holding company, if one of its subsidiaries distributes its assets as a result of a liquidation or recapitalization of that subsidiary, the rights of Norfolk Southern, of Norfolk Southern]s creditors and of the holders of Notes to participate in such subsidiary]s distribution of assets will be subject to the prior claims of such subsidiary]s creditors, except to the extent that Norfolk Southern itself may be a creditor with prior claims enforceable against such subsidiary.

#### **Concerning the Trustee**

The holders of a majority, in aggregate principal amount, of the Notes will have the right to direct the time, method and place to conduct any proceeding to exercise any remedy available to the Trustee, subject to certain exceptions. The Indenture provides that if an event of default occurs (and is not cured) with respect to the Notes, the Trustee will be required, in the exercise of its power, to use the same degree of care a prudent person would use in the conduct of that person[]s own affairs. Subject to this standard, the Trustee is not obligated to exercise any of its powers under the Indenture at the request of a holder of Notes, unless the holder offers to indemnify the Trustee against any loss, liability or expense, and then only to the extent required by the terms of the Indenture.

#### **Further Issues**

We may from time to time, without notice to or the consent of the registered holders of the Notes, create and issue further notes ranking pari passu with the Notes in all respects (or in all respects except for the payment of interest accruing prior to the issue date of such further notes or except for the first payment of interest following the issue date of such further notes) and so that such further notes may be consolidated and form a single series with the Notes and have the same terms as to status, redemption or otherwise as the Notes.

#### **Governing Law**

The Indenture and the Notes will be governed by and construed in accordance with the laws of the State of New York, except to the extent the Trust Indenture Act shall be applicable.

#### **Book-Entry System**

The following are summaries of certain rules and operating procedures of DTC that affect the payment of principal and interest and the transfers of interests in the global notes (the "Global Notes"). Upon issuance, the Notes will be issued only in the form of one or more definitive global securities which will be deposited with, or on behalf of, DTC and registered in the name of Cede & Co., as nominee of DTC. Unless and until it is exchanged in whole or in part for Notes in definitive form under the limited circumstances described below, a Global Note may not be transferred except as a whole (1) by DTC to a nominee, (2) by a nominee of DTC to DTC or another nominee of DTC or (3) by DTC or any such nominee to a successor of DTC or a nominee of such successor.

Ownership of beneficial interests in a Global Note will be limited to persons that have accounts with DTC for such Global Note ([participants]) or persons that may hold interests through participants. Upon the issuance of a Global Note, DTC will credit, on its book-entry registration and transfer system, the participants] accounts with the respective principal amounts of the Notes represented by such Global Note beneficially owned by such participants. Ownership of beneficial interests in the Global Notes will be shown on, and the transfer of such ownership interests will be effected only through, records maintained by DTC (with respect to interests of participants). The laws of some states may require that certain purchasers of securities take physical delivery of such securities in definitive form. Such laws may limit or impair the ability to own, transfer or pledge beneficial interests in the Global Notes.

So long as DTC or its nominee is the registered owner of a Global Note, DTC or its nominee, as the case may be, will be considered the sole owner or holder of the Notes represented by such Global Note for all purposes under the Indenture. Except as set forth below, owners of beneficial interests in a Global Note will not be entitled to have Notes represented by such Global Note registered in their names, will not receive or be entitled to receive physical delivery of such Notes in certificated form and will not be considered the registered owners or holders thereof under the Indenture. Accordingly, each person owning a beneficial interest in a Global Note must rely on the procedures of DTC and, if such person is not a participant, on the procedures of the participant through which such person owns its interest, to exercise any rights of a holder under the Indenture. We understand that under existing industry practices, if we request any action of holders or if an owner of a beneficial interest in a Global Note desires to give or take any action that a holder is entitled to give or take under the Indenture, DTC would authorize the participants holding the relevant beneficial interests to give or take such action, and such participants would authorize beneficial owners owning through such participants to give or to take such action or would otherwise act upon the instructions of beneficial owners holding through them.

Principal and interest payments on interests represented by a Global Note will be made to DTC or its nominee, as the case may be, as the registered owner of such Global Note. None of Norfolk Southern, the Trustee or any other agent of Norfolk Southern or agent of the Trustee will have any responsibility or liability for any facet of the records relating to or payments made on account of beneficial ownership of interests. We expect that DTC, upon receipt of any payment of principal or interest in respect of a Global Note, will immediately credit participants[] accounts with payments in amounts proportionate to their respective beneficial interests in such Global Note as shown on the records of DTC. We also expect that payments by participants to owners of beneficial interests in the Global Notes held through such participants will be governed by standing customer instructions and customary practice, as is now the case with securities held for the accounts of customers in bearer form or registered in []street name,[] and will be the responsibility of such participants.

If DTC is at any time unwilling or unable to continue as depository for the Notes, and we fail to appoint a successor depository registered as a clearing agency under the Securities Exchange Act of 1934 (the [Exchange Act]) within 90 days, we will issue Notes in definitive form in exchange for the respective Global Notes. Any Notes issued in definitive form in exchange for the Global Notes will be registered in such name or names, and will be issued in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof, as DTC shall instruct the Trustee. It is expected that such instructions will be based upon directions received by DTC from participants with respect to ownership of beneficial interests in the Global Notes.

DTC is a limited purpose trust company organized under the Banking Law of the State of New York, a member of the Federal Reserve System, a [clearing corporation] within the meaning of the New York Uniform Commercial Code and a [clearing agency] registered pursuant to the provisions of Section 17A of the Exchange Act. DTC was created to hold the securities of its participants and to facilitate the clearance and settlement of transactions among its participants in such securities through electronic book-entry changes in accounts of the participants, thereby eliminating the need for physical movement of securities certificates. DTC[s participants include securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations, some of which (and/or their representatives) own DTC. Access to the DTC book-entry system is also available to others, such as banks, brokers and dealers

and trust companies that clear through or maintain a custodial relationship with a participant, either directly or indirectly.

#### Same-Day Settlement and Payment

Settlement for the Notes will be made by the underwriter in immediately available funds. All payments of principal and interest in respect of the Notes will be made by us in immediately available funds.

The Notes will trade in DTC[]s Same-Day Funds Settlement System until maturity and secondary market trading activity in the Notes will settle in immediately available funds. No assurance can be given as to the effect, if any, of settlement in immediately available funds on trading activity in the Notes.

#### CERTAIN U.S. FEDERAL INCOME TAX CONSEQUENCES TO NON-U.S. HOLDERS

The following is a general discussion of certain United States federal income tax consequences to a Non-U.S. Holder (as defined below) of the acquisition, ownership and disposition of the Notes. This discussion does not address specific tax consequences that may be relevant to particular persons in light of their individual circumstances (including, for example, entities treated as partnerships for United States federal income tax purposes or partners or members therein, banks or other financial institutions, broker-dealers, insurance companies, regulated investment companies, tax-exempt entities, common trust funds, certain expatriates, controlled foreign corporations, dealers in securities or currencies, and persons in special situations, such as those who hold the Notes as part of a straddle, hedge, synthetic security, conversion transaction or other integrated investment comprised of the Notes and one or more other investments). Unless otherwise stated, this discussion is limited to Non-U.S. Holders that purchase the Notes in the initial offering at their issue price and that hold such Notes as capital assets for United States federal income tax purposes. In addition, this discussion does not describe any tax consequences arising under United States federal gift and estate tax or other U.S. federal tax laws or under the tax laws of any state, local or foreign jurisdiction. This discussion is based upon the Internal Revenue Code of 1986, as amended (the [Code]), the Treasury Regulations (the [Treasury Regulations]) promulgated thereunder, and administrative and judicial interpretations thereof, all as of the date hereof and all of which are subject to change, possibly with retroactive effect.

Prospective purchasers of the Notes are urged to consult their tax advisors concerning the United States federal income tax consequences to them of acquiring, owning and disposing of the Notes, as well as the application of state, local and foreign income and other tax laws.

For purposes of this discussion, a Non-U.S. Holder is a beneficial owner of the Notes other than a partnership (or entity treated as a partnership for United States federal income tax purposes) that is not a U.S. person. A []U.S. person[] means (i) a citizen or individual resident of the United States; (ii) a corporation (including an 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; (iii) an estate, the income of which is subject to United States federal income tax regardless of the source; or (iv) a trust, if a court within the United States is able to exercise primary supervision over the trust[]s administration and one or more U.S. persons have the authority to control all its substantial decisions.

*Classification of the Notes*. The Notes should be treated as debt for U.S. federal income tax purposes and the remainder of this discussion assumes such treatment is respected.

*Payments of Interest.* Payments of interest on the Notes made by us or our agent to a Non-U.S. Holder generally should not be subject to United States federal withholding tax, provided that:

(1) the Non-U.S. Holder does not actually or constructively own 10 percent or more of the total combined voting power of all classes of our stock entitled to vote;

(2) the Non-U.S. Holder is not a controlled foreign corporation that is related to us, directly or indirectly, through stock ownership; and

(3) either (A) the beneficial owner of the Notes certifies to us or our agent on IRS Form W-8BEN (or successor form), under penalties of perjury, that it is not a U.S. person, provides its name and address and renews the certificate periodically as required by the Treasury Regulations, or (B) the Notes are held through certain foreign intermediaries and the beneficial owner of the Notes satisfies certain certification requirements of the applicable Treasury Regulations and, in either case, neither we nor our agent has actual knowledge or reason to know that such beneficial owner is a U.S. person. Special certification rules apply to certain Non-U.S. Holders that are entities rather than individuals.

If a Non-U.S. Holder cannot satisfy the requirements of the exemption described above, payments of interest made to such Non-U.S. Holder should be subject to a 30% withholding tax unless the beneficial owner of the Notes provides us or our agent, as the case may be, with a properly executed:

(1) IRS Form W-8BEN (or successor form) claiming an exemption from withholding or reduced rate of tax under an applicable tax treaty (a [Treaty Exemption]), or

(2) IRS Form W-8ECI (or successor form) stating that interest paid on the Notes is not subject to withholding tax because it is effectively connected with the conduct of a U.S. trade or business of the beneficial owner,

each such Form to be renewed periodically as required by the Treasury Regulations.

If interest on the Notes is effectively connected with the conduct of a U.S. trade or business of the beneficial owner (and, if certain tax treaties apply, is attributable to a permanent establishment maintained by the Non-U.S. Holder within the United States), the Non-U.S. Holder, although exempt from the withholding tax described above, should generally be subject to United States federal income tax on the receipt or accrual of such interest on a net income basis in the same manner as if it were a U.S. person. In addition, if such Non-U.S. Holder is a foreign corporation, it may be subject to a branch profits tax equal to 30% (or lower applicable treaty rate) of its effectively connected earnings and profits for the taxable year, subject to adjustments. For this purpose, interest on the Notes should be included in such foreign corporation searnings and profits.

*Disposition of the Notes.* No withholding of United States federal income tax generally should be required with respect to any gain realized by a Non-U.S. Holder upon the sale, exchange or other taxable disposition of the Notes.

In addition, a Non-U.S. Holder should not be subject to United States federal income tax on gain realized on the sale, exchange or other taxable disposition of the Notes unless (i) the Non-U.S. Holder is an individual who is present in the United States for a period or periods aggregating 183 or more days in the taxable year of the disposition and certain other conditions are met, or (ii) such gain is effectively connected with the Non-U.S. Holder is and, if certain tax treaties apply, is attributable to a permanent establishment maintained by the Non-U.S. Holder within the United States.

#### Information Reporting and Backup Withholding

In general, backup withholding and information reporting should not apply to a payment of interest on a Note to a Non-U.S. Holder, or to proceeds from the disposition of a Note by a Non-U.S. Holder, in each case, if the holder certifies under penalties of perjury that it is a Non-U.S. Holder and neither we nor our agent has actual knowledge or reason to know to the contrary. Any amounts withheld under the backup withholding rules should be refunded or credited against the Non-U.S. Holder[]s United States federal income tax liability provided the required information is timely furnished to the IRS. In certain circumstances, if a Note is not held through a qualified intermediary, the amount of payments made on such Note, the name and address of the beneficial owner and the amount, if any, of tax withheld may be reported to the IRS.

#### UNDERWRITING

Under the terms and subject to the conditions contained in the underwriting agreement dated the date of this prospectus supplement, Morgan Stanley & Co. Incorporated has agreed to purchase the Notes, and we have agreed to sell the Notes to it.

The underwriting agreement provides that the obligations of the underwriter to pay for and accept delivery of the Notes offered hereby is subject to the approval of certain legal matters by their counsel and to certain other conditions. The underwriter is obligated to take and pay for all of the Notes if any Notes are taken. The offering of the Notes by the underwriter is subject to receipt and acceptance and subject to the underwriter]s right to reject any order in whole or in part.

The underwriter has advised us that it proposes initially to offer the Notes to the public at the public offering price on the cover page of this prospectus supplement, and to dealers at that price less a concession not in excess of 0.60% of the principal amount of the Notes. The underwriter may allow, and the dealers may reallow, a discount not in excess of 0.30% of the principal amount of the Notes to other dealers. After the Notes are released to the public, the offering price and other selling terms may from time to time be varied by the underwriter.

In compliance with the guidelines of the Financial Industry Regulatory Authority, Inc. ("FINRA"), the maximum discount or commission to be received by any FINRA member or independent broker-dealer may not exceed 8% of the aggregate offering price of the securities offered hereby.

The expenses of the offering, not including the underwriting discount, are estimated to be \$200,000 and are payable by us.

We have agreed to indemnify the underwriter against certain liabilities, including liabilities under the Securities Act of 1933, or to contribute to payments that the underwriter may be required to make in respect of those liabilities.

In order to facilitate the offering of these securities, the underwriter may engage in transactions that stabilize, maintain or otherwise affect the price of the Notes or any other notes the prices of which may be used to determine payments on the Notes. Specifically, the underwriter may sell more Notes than it is obligated to purchase in connection with the offering, creating a short position for its own accounts. A short sale is covered by purchasing the Notes in the open market. A short position is more likely to be created if the underwriter is concerned that there may be downward pressure on the price of the Notes in the open market after pricing that could adversely affect investors who purchase in the offering. As an additional means of facilitating the offering, the underwriter may bid for, and purchase, the Notes or any other notes in the open market to stabilize the price of the Notes or of any other notes. Finally, in any offering of the Notes through a syndicate of underwriters or dealer group, the underwriter or a dealer for distributing the Notes in the offering, if the underwriter repurchases previously distributed Notes to cover syndicate short positions or to stabilize the price of the Notes. Any of these activities may raise or maintain the market price of the Notes above independent market levels or prevent or retard a decline in the market price of the Notes. The underwriter is not required to engage in these activities, and may end any of these activities at any time without notice.

In general, purchases of a Note for the purpose of stabilizing or reducing a syndicate short position could cause the price of the Note to be higher than it might otherwise be in the absence of such purchases without notice.

Neither we nor the underwriter 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 the Notes.

The underwriter and its 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. The underwriter and/or its affiliates have performed certain investment banking, commercial banking and advisory services for us from time to time for which they have received customary fees and expenses. The underwriter may, from time to time, engage in transactions with and perform services for us in the ordinary course of its business for which it will receive customary fees and expenses. In the ordinary course of its various business activities, the underwriter and its 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 accounts and for the accounts of their customers, and such investment and securities may involve securities and/or instruments of the Company. The underwriter and its 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.

#### **Selling Restrictions**

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a [Relevant Member State]), the underwriter has represented and agreed, that with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the [Relevant Implementation Date]) it has not made and will not make an offer of Notes which are the subject of the offering contemplated by this Prospectus Supplement to the public in that Relevant Member State, except that it may, with effect from and including the Relevant Implementation Date, make an offer of such Notes to the public in that Relevant Member State:

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

(b) at any time 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), subject to obtaining the prior consent of the underwriter; or

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

provided that no such offer of Notes referred to in paragraphs (a) to (c) above shall require us or the underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Directive, or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

For the purposes of this provision, the expression an []offer of Notes to the public] in relation to any Notes 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 Notes to be offered so as to enable an investor to decide to purchase or subscribe the Notes, as the same may be varied in that Relevant Member State by any measure implementing the Prospectus Directive in that Member State, the expression []Prospectus Directive[] means Directive 2003/71/EC (and the amendments thereto, including the 2010 PD Amending Directive, to the extent implemented in that Relevant Member State), and includes any relevant implementing measure in each Relevant Member State and the expression []2010 PD Amending Directive 2010/73/EU.

Each underwriter has represented and agreed that:

(a) it has only communicated or caused to be communicated and will only communicate or cause to be communicated any invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act of 2000 (the [FSMA]) received by it in connection with the issue or sale of the Notes in circumstances in which Section 21(1) of the FSMA would not apply to us; and

(b) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to the Notes in, from or otherwise involving the United Kingdom.

The Notes may not be offered or sold 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 Notes 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 Notes 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.

The securities have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (the Financial Instruments and Exchange Law) and each underwriter has agreed that it will not offer or sell any securities, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Law and any other applicable laws, regulations and ministerial guidelines of Japan.

This prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Notes may not be circulated or distributed, nor may the Notes 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, 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.

Where the Notes are subscribed or purchased under Section 275 by a relevant person which is: (a) a corporation (which is not an accredited investor) 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 (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary is an accredited investor, shares, debentures and units of shares and debentures of that corporation or the beneficiaries rights and interest in that trust shall not be transferable for 6 months after that corporation or that trust has acquired the Notes under Section 275 except: (1) to an institutional investor under Section 274 of the SFA or to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA; (2) where no consideration is given for the transfer; or (3) by operation of law.

#### LEGAL MATTERS

The validity of the Notes will be passed upon for us by William A. Galanko, Esq., Vice President -Law, of the Company, Norfolk, Virginia (or by such other senior corporate counsel as may be designated by us). Mr. Galanko, in his capacity as Vice President [] Law of the Company, is a participant in various employee benefit and incentive plans, including stock option plans, offered to employees of the Company. Certain legal matters relating to the offering of the Notes will be passed upon for us by Skadden, Arps, Slate, Meagher & Flom LLP, New York, New York and for the underwriter by Sidley Austin LLP, New York, New York. Skadden, Arps, Slate, Meagher & Flom LLP and Sidley Austin LLP may each rely as to certain matters of Virginia law on the opinion of William A. Galanko, Esq., Vice President - Law of the Company (or such other senior corporate counsel as may be designated by us). Sidley Austin LLP has from time to time provided and may continue to provide legal advice and services to us.

#### **EXPERTS**

The consolidated financial statements and schedule of Norfolk Southern Corporation and subsidiaries as of December 31, 2010 and 2009, and for each of the years in the three-year period ended December 31, 2010, and management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2010 have been incorporated by reference herein in reliance upon the reports of KPMG LLP, independent registered public accounting firm, incorporated by reference herein, and upon the authority of said firm as experts in accounting and auditing.

#### Prospectus

#### **Norfolk Southern Corporation**

Common Stock Preferred Stock Debt Securities Warrants Depositary Shares Stock Purchase Contracts and Stock Purchase Units

We may offer, issue and sell, together or separately:

- shares of our common stock;
- shares of our preferred stock;
- debt securities, which may be senior debt securities or subordinated debt securities;
- warrants to purchase our debt securities, shares of our common stock, shares of our preferred stock, depositary shares or securities of third parties or other rights;
- depositary shares representing an interest in our preferred stock;
- stock purchase contracts to purchase shares of our common stock; and
- stock purchase units, each representing ownership of a stock purchase contract and debt securities, preferred securities or debt obligations of third-parties, including U.S. treasury securities or any combination of the foregoing, securing the holder's obligation to purchase our common stock or other securities under the stock purchase contracts.

We will provide the specific prices and terms of these securities in one or more supplements to this prospectus at the time of offering. You should read this prospectus and the accompanying prospectus supplement carefully before you make your investment decision.

#### This prospectus may not be used to sell securities unless accompanied by a prospectus supplement.

# Investing in our securities involves a number of risks. See []Risk Factors[] on page 4 before you make your investment decision.

We or any selling security holders may offer securities through underwriting syndicates managed or co-managed by one or more underwriters or dealers, through agents or directly to purchasers. The prospectus supplement for each offering of securities will describe in detail the plan of distribution for that offering. For general information about the distribution of securities offered, please see "Plan of Distribution[] in this prospectus.

Our common stock is listed on the New York Stock Exchange under the trading symbol "NSC."

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

The date of this prospectus is March 27, 2009

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#### **ABOUT THIS PROSPECTUS**

This prospectus is part of an "automatic shelf] registration statement that we filed with the Securities and Exchange Commission, or SEC, as a "well-known seasoned issuer] as defined in Rule 405 under the Securities Act of 1933, as amended, or the Securities Act, using a "shelf] registration process. Under this process, we may sell common stock; preferred stock; debt securities; warrants to purchase debt securities, common stock, preferred stock, depositary shares or securities of third parties or other rights; depositary shares; stock purchase contracts and stock purchase units. This prospectus only provides you with a general description of the securities that we may offer. Each time we sell securities, we will provide a supplement to this prospectus that contains specific information about the terms of the securities. The prospectus supplement may also add, update or change information contained in this prospectus supplement and any free writing prospectus prepared by or on behalf of us, together with the additional information described under the heading "Where You Can Find More Information.]

You should rely only on the information contained or incorporated by reference in this prospectus and any prospectus supplement. We have not authorized anyone to provide you with different information. We are not making offers to sell the securities in any jurisdiction in which an offer or solicitation is not authorized or in which the person making such offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make an offer or solicitation.

The information in this prospectus is accurate as of the date on the front cover. You should not assume that the information contained in this prospectus is accurate as of any other date.

When used in this prospectus, the terms "Norfolk Southern, "we, "our and "us refer to Norfolk Southern Corporation and its consolidated subsidiaries, unless otherwise specified or the context otherwise requires.

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#### WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and special reports, prospectus and other information with the SEC. You may read and copy any document we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains an Internet site that contains our reports, proxy and other information regarding us at *http://www.sec.gov*. You may read and copy reports and other information we file at the office of the New York Stock Exchange, Inc., 20 Broad Street, New York, New York 10005. Information about our company is also available to the public from our website at *http://www.nscorp.com*. The information on our website is not incorporated by reference into this prospectus or any prospectus supplement, and you should not consider it a part of this prospectus or any prospectus supplement.

This prospectus contains summaries of the material terms of certain documents and refers you to certain documents that we have filed with the SEC. Copies of these documents, except for certain exhibits and schedules, will be made available to you without charge upon written or oral request to:

Investor Relations Norfolk Southern Corporation Three Commercial Place Norfolk, Virginia 23510-2191 (757) 629-2861

The SEC allows us to "incorporate by reference] information into this prospectus and any accompanying prospectus supplement, which means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus and any accompanying prospectus supplement, except that any statement contained in this prospectus, an accompanying prospectus supplement or a document incorporated by reference into this prospectus or an accompanying prospectus supplement will be deemed to be modified or superseded for purposes of this prospectus and an accompanying prospectus supplement to the extent that a statement contained herein or therein, or in any other subsequently filed document that also is deemed to be incorporated will not be deemed, except as so modified or superseded, to constitute a part of this prospectus or any accompanying prospectus and any accompanying prospectus and any accompanying prospectus supplement. This prospectus and any accompanying prospectus supplement incorporates by reference the documents set forth below that we have previously filed with the SEC (other than information deemed furnished and not filed in accordance with SEC rules, including Items 2.02 and 7.01 of Form 8-K). These documents contain important information about Norfolk Southern Corporation and its finances.

- Annual Report on Form 10-K for the fiscal year ended December 31, 2008, as filed with the SEC on February 18, 2009 (the [Fiscal 2008 Form 10-K]);
- Our Definitive Proxy Statement on Schedule 14A, as filed with the SEC on March 24, 2009;
- Current Reports on Form 8-K filed January 13, 2009, January 20, 2009, January 27, 2009, January 30, 2009 and March 24, 2009; and
- The description of our common stock contained in our Registration Statement on Form 8-A, filed with the SEC on September 26, 2000, and any amendment or report filed for the purpose of updating such description.

All documents filed by us pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this prospectus and any accompanying prospectus supplement and before the termination of the offering shall also be deemed to be incorporated herein by reference. We are not, however, incorporating by reference any documents or portions thereof, whether specifically listed above or filed in the future, that

are not deemed []filed[] with the SEC, including our compensation committee report and performance graph or any information furnished pursuant to Items 2.02 or 7.01 of Form 8-K or certain exhibits furnished pursuant to Item 9.01 of Form 8-K.

#### FORWARD-LOOKING STATEMENTS

This prospectus contains forward-looking statements that may be identified by the use of words like "believe.⊓ "expect, "anticipate and "project. Forward-looking statements reflect management's good-faith evaluation of information currently available. However, such statements are dependent on and, therefore, can be influenced by, a number of external variables over which management has little or no control, including: domestic and international economic conditions; interest rates; the business environment in industries that produce and consume rail freight; competition and consolidation within the transportation industry; the operations of carriers with which Norfolk Southern interchanges traffic; acts of terrorism or war; fluctuation in prices of key materials, in particular diesel fuel; labor difficulties, including strikes and work stoppages; legislative and regulatory developments; results of litigation; changes in securities and capital markets; disruptions to Norfolk Southern's technology infrastructure, including computer systems; and natural events such as severe weather, hurricanes, and floods. For a discussion of significant risk factors applicable to us, see Part I, Item 1A, "Risk Factors,∏ and Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations,∏ in our Fiscal 2008 Form 10-K, which is incorporated by reference in this prospectus. See "Incorporation of Certain Documents by Reference. Forward-looking statements are not, and should not be relied upon as, a guarantee of future performance or results, nor will they necessarily prove to be accurate indications of the times at or by which any such performance or results will be achieved. As a result, actual outcomes and results may differ materially from those expressed in forward-looking statements. We undertake no obligation to update or revise forward-looking statements.

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#### NORFOLK SOUTHERN CORPORATION

Norfolk Southern Corporation was incorporated on July 23, 1980, under the laws of the Commonwealth of Virginia. We control a major freight railroad, Norfolk Southern Railway Company, which is primarily engaged in the rail transportation of raw materials, intermediate products and finished goods primarily in the Southeast, East and Midwest and, via interchange with other rail carriers, to and from the rest of the United States.

Our executive offices are located at Three Commercial Place, Norfolk, Virginia 23510-2191, and our telephone number is (757) 629-2600. Our website is located at www.nscorp.com. Information contained on our website is not a part of this prospectus or any accompanying prospectus supplement.

#### **RISK FACTORS**

Investing in our securities involves risk. See the risk factors described in our Annual Report on Form 10-K (together with any material changes thereto contained in subsequent filed Quarterly Reports on Form 10-Q) and those contained in our other filings with the SEC for our most recent fiscal year, which are incorporated by reference in this prospectus and any accompanying prospectus supplement. Before making an investment decision, you should carefully consider these risks as well as other information we include or incorporate by reference in this prospectus and any accompanying prospectus supplement. These risks could materially affect our business, results of operations or financial condition and cause the value of our securities to decline. You could lose all or part of your investment.

#### **USE OF PROCEEDS**

Except as otherwise set forth in an accompanying prospectus supplement, we expect to use the net proceeds from the sale of securities for general corporate purposes, including the redemption and refinancing of outstanding indebtedness, increasing our working capital and other business opportunities.

#### **RATIO OF EARNINGS TO FIXED CHARGES**

The following table sets forth our ratio of earnings to fixed charges for the periods indicated:

	Fiscal Year Ended December 31,				
	2008	2007	2006	2005	2004
Ratio of Earnings to					
Fixed Charges (a)	6.34x	5.07x	4.88x	3.90x	3.12x

(a) For purposes of computing the ratios of earnings to fixed charges, earnings represents income from continuing operations before income taxes, *plus* (a) the sum of (i) total interest expenses and (ii) amortization of capitalized interest, *less* (b) income of partially owned entities. Fixed charges are calculated as the sum of (i) interest expense on debt, (ii) interest expense on unrecognized tax benefit, (iii) other interest expense, (iv) calculated interest portion of rent expense, (v) for 2004, Norfolk Southern's share of Conrail interest prior to the Conrail Corporate Reorganization and (vi) capitalized interest.

#### **DESCRIPTION OF SECURITIES**

This prospectus contains summary descriptions of the debt securities, common stock, preferred stock, warrants, depositary shares, stock purchase contracts and stock purchase units that we may offer and sell from time to time. These summary descriptions are not meant to be complete descriptions of each security. However, at the time of an offering and sale, this prospectus together with the accompanying prospectus supplement will contain the material terms of the securities being offered.

#### **DESCRIPTION OF DEBT SECURITIES**

As used in this prospectus, debt securities means the debentures, notes, bonds and other evidences of indebtedness that we may issue separately, upon exercise of a debt warrant, in connection with a stock purchase contract or as part of a stock purchase unit from time to time. The debt securities may either be senior debt securities or subordinated debt securities. Senior debt securities may be issued under a "Indenture] and subordinated debt securities may be issued under a "Subordinated Indenture.] This prospectus sometimes refers to the Indenture and the Subordinated Indenture collectively as the "Indentures.] The Indentures have been filed with the SEC as exhibits to the registration statement on Form S-3 of which this prospectus forms a part. We may also issue debt securities under a separate, new indenture. If that occurs, we will describe any differences in the terms of any series or issue of debt securities in the prospectus supplement relating to that series or issue.

The following briefly summarizes the material provisions of the Indentures and the debt securities, other than pricing and related terms disclosed in the accompanying prospectus supplement or pricing supplement, as the case may be. You should read the more detailed provisions of the applicable indenture, including the defined terms, for provisions that may be important to you. You should also read the particular terms of an offering of debt securities, which will be described in more detail in the applicable prospectus supplement or pricing supplement, as the case may be. Copies of the Indentures may be obtained from Norfolk Southern Corporation or the applicable trustee.

As used in this "Description of Debt Securities, [] the terms "Norfolk Southern Corporation, [] "we, [] "our [] and "us [] refer to Norfolk Southern Corporation, a Virginia corporation, and do not, unless otherwise specified, include our subsidiaries.

#### General

The debt securities will be our direct unsecured obligations. The senior debt securities will rank equally with all of our other senior unsecured and unsubordinated debt. The subordinated debt securities will be subordinate and junior in right of payment to all of our present and future senior indebtedness to the extent and in the manner set forth in the Subordinated Indenture.

Since our operations are partially conducted through our subsidiaries, the cash flow and the consequent ability to service our indebtedness, including the debt securities, is partially dependent upon the earnings of our subsidiaries and the distribution of those earnings or upon the payments of funds by those subsidiaries to us. Our subsidiaries are separate and distinct legal entities and have no obligation, contingent or otherwise, to pay any amounts due pursuant to the debt securities or to make funds available to us, whether by dividends, loans or other payments. In addition, the payment of dividends and the making of loans and advances to us by our subsidiaries may be subject to contractual or statutory restrictions, are contingent upon the earnings of those subsidiaries upon their liquidation or reorganization (and the consequent right of the holders of our debt securities to participate in those assets) will be effectively subordinated to the claims of such subsidiary's creditors, including trade creditors.

The Indentures do not limit the aggregate principal amount of debt securities that we may issue and provide that we may issue debt securities from time to time in one or more series, in each case with the same or various maturities, at par or at a discount. We may issue additional debt securities of a particular

series without the consent of the holders of the debt securities of such series outstanding at the time of the issuance. Any such additional debt securities, together with all other outstanding debt securities of that series, will constitute a single series of debt securities under the applicable Indenture. The Indentures also do not limit our ability to incur other debt.

Each prospectus supplement will summarize the material terms relating to the specific series of debt securities being offered. These terms may include some or all of the following:

- the title of debt securities and whether they are subordinated debt securities or senior debt securities;
- any limit on the aggregate principal amount of the debt securities;
- the price or prices at which we will sell the debt securities;
- the maturity date or dates of the debt securities;
- the rate or rates of interest, if any, which may be fixed or variable, at which the debt securities will bear interest, or the method of determining such rate or rates, if any;
- the date or dates from which any interest will accrue or the method by which such date or dates will be determined;
- the right, if any, to extend the interest payment periods and the duration of any such deferral period, including the maximum consecutive periods during which interest payment periods may be extended;
- whether the amount of payments of principal of (and premium, if any) or interest on the debt securities may be determined with reference to any index, formula or other method, such as one or more currencies, commodities, equity indices or other indices, and the manner of determining the amount of such payments;
- the dates on which we will pay interest on the debt securities and the regular record date for determining who is entitled to the interest payable on any interest payment date;
- the place or places where the principal of (and premium, if any) and interest on the debt securities will be payable;
- if we possess the option to do so, the periods within which and the prices at which we may redeem the debt securities, in whole or in part, pursuant to optional redemption provisions, and the other terms and conditions of any such provisions;
- our obligation, if any, to redeem, repay or purchase debt securities by making periodic payments to a sinking fund or through an analogous provision or at the option of holders of the debt securities, and the period or periods within which and the price or prices at which we will redeem, repay or purchase the debt securities, in whole or in part, pursuant to such obligation, and the other terms and conditions of such obligation;
- the denominations in which the debt securities will be issued, if other than denominations of \$1,000 and integral multiples of \$1,000;
- the portion, or methods of determining the portion, of the principal amount of the debt securities which we must pay upon the acceleration of the maturity of the debt securities in

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connection with an Event of Default (as described below), if other than the full principalamount;

- the currency, currencies or currency unit in which we will pay the principal of (and premium, if any) or interest, if any, on the debt securities, if not United States dollars;
- provisions, if any, granting special rights to holders of the debt securities upon the occurrence of specified events;
- any deletions from, modifications of or additions to the Events of Default or our covenants with respect to the applicable series of debt securities, and whether or not such Events of Default or covenants are consistent with those contained in the applicable Indenture;
- the application, if any, of the terms of the Indenture relating to defeasance and covenant defeasance (which terms are described below) to the debt securities;
- whether the subordination provisions summarized below or different subordination provisions will apply to the debt securities;
- the terms, if any, upon which the holders may convert or exchange the debt securities into or for our common stock, preferred stock or other securities or property;
- whether any of the debt securities will be issued in global form and, if so, the terms and conditions upon which global debt securities may be exchanged for certificated debt securities;
- any change in the right of the trustee or the requisite holders of debt securities to declare the principal amount thereof due and payable because of an Event of Default;
- the depositary for global or certificated debt securities;
- any special tax implications of the debt securities;
- any trustees, authenticating or paying agents, transfer agents or registrars or other agents with respect to the debt securities; and
- any other terms of the debt securities.

Unless otherwise specified in the applicable prospectus supplement, the debt securities will not be listed on any securities exchange and will be issued in fully-registered form without coupons.

Debt securities may be sold at a substantial discount below their stated principal amount, bearing no interest or interest at a rate which at the time of issuance is below market rates. The applicable prospectus supplement will describe the federal income tax consequences and special considerations applicable to any such debt securities. The debt securities may also be issued as indexed securities or securities denominated in foreign currencies, currency units or composite currencies, as described in more detail in the prospectus supplement relating to any of the particular debt securities. The prospectus supplement relating to specific debt securities will also describe any special considerations and certain additional tax considerations applicable to such debt securities.

#### Subordination

The prospectus supplement relating to any offering of subordinated debt securities will describe the specific subordination provisions, including the extent of subordination of payments by us of the principal of, premium, if any, and interest on such subordinated debt securities.

The Subordinated Indenture does not limit the issuance of additional Senior Indebtedness.

#### **Limitation on Liens**

We will not, and will not permit any of our Subsidiaries to, create, assume, incur or suffer to exist any mortgage, pledge, lien, encumbrance, charge or security interest of any kind, other than a Purchase Money Lien, upon any stock or indebtedness, now owned or hereafter acquired, of any Principal Subsidiary, to secure any Obligation (other than the debt securities) of the company, any Subsidiary or any other person, without in any such case making effective provision whereby all of the outstanding debt securities are secured on an equal and ratable basis with the obligations so secured.

Such limitation will not apply to any mortgage, pledge, lien, encumbrance, charge or security interest on any stock or indebtedness of a corporation existing at the time such corporation becomes a Subsidiary. Such limitation will not restrict any of our other property or other property of our Subsidiaries or restrict the sale by us or any Subsidiary of any stock or indebtedness of any Subsidiary.

#### **Limitation on Funded Debt**

The indenture provides that we will not permit any Restricted Subsidiary to incur, issue, guarantee or create any Funded Debt unless, after giving effect thereto, the sum of the aggregate amount of all outstanding Funded Debt of the Restricted Subsidiaries would not exceed an amount equal to 15% of Consolidated Net Tangible Assets.

The limitation on Funded Debt will not apply to, and there will be excluded from Funded Debt in any computation under such restriction, Funded Debt secured by:

- Liens on real or physical property of any corporation existing at the time such corporation becomes a Subsidiary;
- Liens on real or physical property existing at the time of acquisition thereof incurred within 180 days of the time of acquisition thereof (including, without limitation, acquisition through merger or consolidation) by us or any Restricted Subsidiary;
- Liens on real or physical property thereafter acquired (or constructed) by us or any Restricted Subsidiary and created prior to, at the time of, or within 270 days after such acquisition (including, without limitation, acquisition through merger or consolidation) (or the completion of such construction or commencement of commercial operation of such property, whichever is later) to secure or provide for the payment of all or any part of the purchase price (or the construction price) thereof;
- Liens in favor of the company or any Restricted Subsidiary;
- Liens in favor of the United States of America, any State thereof or the District of Columbia, or any agency, department or other instrumentality thereof, to secure partial, progress, advance or other payments pursuant to any contract or the provisions of any statute;
- Liens incurred or assumed in connection with the issuance of revenue bonds the interest on which is exempt from federal income taxation pursuant to Section 103(b) of the Internal Revenue Code of 1986, as amended;
- Liens securing the performance of any contract or undertaking not directly or indirectly in connection with the borrowing of money, the obtaining of advances or credit or the securing of Funded Debt, if made and continuing in the ordinary course of business;



- Liens incurred (no matter when created) in connection with Norfolk Southern or a Restricted Subsidiary engaging in a leveraged or single-investor lease transaction; provided, however, that the instrument creating or evidencing any borrowings secured by such Lien will provide that such borrowings are payable solely out of the income and proceeds of the property subject to such Lien and are not a general obligation of Norfolk Southern or such Restricted Subsidiary;
- Liens under workers compensation laws, unemployment insurance laws or similar legislation good faith deposits in connection with bids, tenders, contracts or deposits to secure public or statutory obligations of Norfolk Southern or any Restricted Subsidiary, or deposits of cash or obligations of the United States of America to secure surety, repletion and appeal bonds to which we or any Restricted Subsidiary is a party or in lieu of such bonds, or pledges or deposits for similar purposes in the ordinary course of business, or Liens imposed by law, such as laborers⊓ or other employees', carriers', warehousemen's, mechanics', materialmen's and vendors Liens and Liens arising out of judgments or awards against us or any Restricted Subsidiary with respect to which we or such Restricted Subsidiary at the time shall be prosecuting an appeal or proceedings for review and with respect to which it shall have secured a stay of execution pending such appeal or proceedings for review, or Liens for taxes not yet subject to penalties for nonpayment or the amount or validity of which is being in good faith contested by appropriate proceedings by the company or any Restricted Subsidiary, as the case may be, or minor survey exceptions, minor encumbrances, easement or reservations of, or rights of others for, rights of way, sewers, electric lines, telegraph and telephone lines and other similar purposes, or zoning or other restrictions or Liens on the use of real properties, which Liens, exceptions, encumbrances, easements, reservations, rights and restrictions do not, in our opinion, in the aggregate materially detract from the value of such properties or materially impair their use in the operation of the business of Norfolk Southern and its Restricted Subsidiaries:
- Liens incurred to finance construction, alteration or repair of any real or physical property and improvements thereto prior to or within 270 days after completion of such construction, alteration or repair;
- $\bullet$  Liens incurred (no matter when created) in connection with a Securitization Transaction;
- Liens on property (or any Receivable arising in connection with the lease thereof) acquired by us or a Restricted Subsidiary through repossession, foreclosure or like proceeding and existing at the time of the repossession, foreclosure, or like proceeding;
- Liens on deposits of Norfolk Southern or a Restricted Subsidiary with banks (in the aggregate, not exceeding \$50 million), in accordance with customary banking practice, in connection with the providing by us or a Restricted Subsidiary of financial accommodations to any person in the ordinary course of business; or
- any extension, renewal, refunding or replacement of the foregoing.

#### **Definition of Certain Terms**

[Consolidated Net Tangible Assets] means, at any date, the total assets appearing on the most recent consolidated balance sheet of Norfolk Southern and Restricted Subsidiaries as at the end of our fiscal quarter ending not more than 135 days prior to such date, prepared in accordance with generally accepted accounting principles in the United States, less (1) all current liabilities (due within one year) as shown on such balance sheet, (2) applicable reserves, (3) investments in and advances to Securitization Subsidiaries and Subsidiaries of Securitization Subsidiaries that are consolidated on the consolidated balance sheet of Norfolk Southern and its Subsidiaries, and (4) Intangible Assets and liabilities relating thereto.

□Funded Debt□ means (1) any indebtedness of a Restricted Subsidiary maturing more than 12 months after the time of computation thereof, (2) guarantees by a Restricted Subsidiary of Funded Debt or of dividends of others (except guarantees in connection with the sale or discount of accounts receivable, trade acceptances and other paper arising in the ordinary course of business), (3) all preferred stock of such Restricted Subsidiary and (4) all Capital Lease Obligations (as defined in the indenture) of a Restricted Subsidiary.

[Indebtedness] means, at any date, without duplication, (1) all obligations for borrowed money of a Restricted Subsidiary or any other indebtedness of a Restricted Subsidiary, evidenced by bonds, debentures, notes or other similar instruments and (2) Funded Debt, except such obligations and other indebtedness of a Restricted Subsidiary and Funded Debt, if any, incurred as part of a Securitization Transaction.

[Intangible Assets] means at any date, the value (net of any applicable reserves) as shown on or reflected in the most recent consolidated balance sheet of Norfolk Southern and the Restricted Subsidiaries as at the end of our fiscal quarter ending not more than 135 days prior to such date, prepared in accordance with generally accepted accounting principles in the United States, of: (1) all trade names, trademarks, licenses, patents, copyrights, service marks, goodwill and other like intangibles; (2) organizational and development costs; (3) deferred charges (other than prepaid items, such as insurance, taxes, interest, commissions, rents, deferred interest waiver, compensation and similar items and tangible assets being amortized); and (4) unamortized debt discount and expense, less unamortized premium.

[Liens] means such pledges, mortgages, security interests and other liens, including purchase money liens, on property of the company or any Restricted Subsidiary which secure Funded Debt.

[Obligation] means any indebtedness for money borrowed or indebtedness evidenced by a bond, note, debenture or other evidence of indebtedness.

□Principal Subsidiary□ is defined as Norfolk Southern Railway Company.

[Purchase Money Lien] means any mortgage, pledge, lien, encumbrance, charge or security interest of any kind upon any indebtedness of any Principal Subsidiary acquired after the date any debt securities are first issued if such Purchase Money Lien is for the purpose of financing, and does not exceed, the cost to us or any Subsidiary of acquiring the indebtedness of such Principal Subsidiary and such financing is effected concurrently with, or within 180 days after, the date of such acquisition.

[Receivables] mean any right of payment from or on behalf of any obligor, whether constituting an account, chattel paper, instrument, general intangible or otherwise, arising, either directly or indirectly, from the financing by us or any Subsidiary of ours of property or services, monies due thereunder, security interests in the property and services financed thereby and any and all other related rights.

[Restricted Subsidiary] means each Subsidiary of Norfolk Southern other than Securitization Subsidiaries and Subsidiaries of Securitization Subsidiaries.

[Securitization Subsidiary] means a Subsidiary of Norfolk Southern (1) which is formed for the purpose of effecting one or more Securitization Transactions and engaging in other activities reasonably related thereto and (2) as to which no portion of the Indebtedness (as defined in the indenture) or any other obligations (a) is guaranteed by any Restricted Subsidiary, or (b) subjects any property or assets of any Restricted Subsidiary, directly or indirectly, contingently or otherwise, to any lien, other than pursuant to representations, warranties and covenants (including those related to servicing) entered into in the ordinary course of business in connection with a Securitization Transaction and inter-company notes and other forms of capital or credit support relating to the transfer or sale of Receivables or asset-backed securities to such Securitization Subsidiary and customarily necessary or desirable in connection with such transactions.

[Securitization Transaction] means any transaction or series of transactions that have been or may be entered into by us or any of our Subsidiaries in connection with or reasonably related to a transaction or series of transactions in which we or any of our Subsidiaries may sell, convey or otherwise transfer to (1) a Securitization Subsidiary or (2) any other Person, or may grant a security interest in, any Receivables or asset-backed securities or interest therein (whether such Receivables or securities are then existing or arising in the future) of Norfolk Southern or any of our Subsidiaries, and any assets related thereto, including, without limitation, all security interests in the property or services financed thereby, the proceeds of such Receivables or asset-backed securities and any other assets which are sold in respect of which security interests are granted in connection with securitization transactions involving such assets.

[Subsidiary] means an entity a majority of the outstanding voting stock of which is owned, directly or indirectly, by us or one or more Subsidiaries.

# **Consolidation, Merger and Sale of Assets**

We cannot merge with, or sell, transfer or lease substantially all of our assets to, another corporation, without the consent of the holders of a majority, in aggregate principal amount, of the outstanding debt securities under the indenture, unless:

- the successor corporation is organized and existing under the laws of the United States and assumes our obligations under the respective indenture;
- after giving effect to the transaction, no event of default (and no event which, after notice or lapse of time, would become an event of default) will have occurred and be continuing; and
- the successor corporation executes a supplemental indenture that assumes the obligations of the related indenture, satisfies the trustee, and provides the necessary opinions and certificates.

Since we are a holding company, if one of our Subsidiaries distributes its assets as a result of a liquidation or recapitalization of that subsidiary, our rights, the rights of our creditors and of the holders of debt securities to participate in such subsidiary's distribution of assets will be subject to the prior claims of such subsidiary's creditors, except to the extent that we may be a creditor with prior claims enforceable against such subsidiary.

# **Events of Default**

The following events are defined in the Indentures as [Events of Default]:

- failure to pay any principal or premium, if any, when due;
- failure to pay any interest when due, and this failure continues for 30 days and the time for payment has not been extended or deferred;
- failure to perform any covenant in the indenture, and the failure continues for 90 days;
- acceleration of any of our indebtedness (or any "significant subsidiary] of Norfolk Southernas defined in the federal securities laws) in an aggregate principal amount that exceeds \$100,000,000;
- certain events of bankruptcy, insolvency or reorganization; or
- any other Event of Default that may be set forth in the supplemental indenture or board resolution with respect to a particular series of debt securities.

### Discharge, Defeasance and Covenant Defeasance

We may discharge certain obligations to holders of any debt securities issued under the Indenture of a particular series when all debt securities of such series theretofore authenticated and delivered have been delivered to the trustee for cancellation; or we have irrevocably deposited or caused to be deposited with the trustee as trust funds in trust (i) money (either in Dollars or such other currency in which the securities may be payable) in an amount or, (ii) U.S. Government Obligations or, in the case of securities denominated in a currency other than Dollars, Foreign Government Securities which through the payment of principal and interest thereof in accordance with their terms will provide, not later than one day before the due date of any payment of principal (including any premium) and interest, if any, under the securities, money in an amount or (iii) a combination of (i) and (ii) sufficient in the opinion of our independent certified public accountants expressed in a written certification thereof delivered to the trustee, without consideration of any reinvestment of such interest, to pay and discharge the entire indebtedness on all debt securities not theretofore delivered to the trustee for cancellation, for principal (and premium, if any) and interest to the date of such deposit (in the case of securities which have become due and payable) or to the stated maturity or redemption date. We may discharge certain obligations when we have paid or caused to be paid all other sums payable hereunder by us with respect to the securities and when we have delivered to the trustee an opinion of counsel to effect that, based on federal income tax laws then in effect, the holders of the securities of such series will not recognize additional income, gain or loss on the debt securities for federal income tax purposes as a result of our exercise of its option and such funds shall be subject to federal income tax in the same amounts and at the same times as would have been the case if such option had not been exercised.

### **Modification and Waiver**

Modification and amendments of the Indentures may be made by us and the trustee with the consent of the holders of not less than a majority in aggregate principal amount of the outstanding debt securities of each series affected thereby; provided, however, that no such modification or amendment may, without the consent of the holder of each outstanding debt security of a particular series affected thereby:

- change the stated maturity of the principal of, or any installment of principal of or interest on, any debt security of such series,
- reduce the principal amount thereof or any premium payable upon the redemption thereof or the rate of interest thereon, or reduce the amount of principal of an OID Security that would be due and payable upon a declaration of acceleration of the maturity,
- change any place of payment where, or the coin or currency in which, any debt security (or premium, if any, thereon) or the interest thereon is payable,
- impair the right to institute suit for the enforcement of any such payment on or after the stated maturity thereof (or, in the case of redemption, on or after the redemption date) change the stated maturity of the principal of, or any premium or installment of interest on, or any additional amounts with respect to, debt securities of any series,
- reduce the percentage in principal amount of an outstanding series of debt securities, the consent of whose holders is required in order to take certain actions,
- modify any of the provisions in the Indentures regarding the waiver of past defaults and the waiver of certain covenants by the holders of a particular series of debt securities except to increase any percentage vote required or to provide that certain other provisions of the Indentures cannot be modified or waived without the consent of the holder of each debt security of such series affected thereby,
- change the conversion provisions of any convertible debt security,

- change the the subordination provisions, or
- modify any of the above provisions.

The holders of not less than a majority in principal amount of the debt securities affected thereby, on behalf of all of the holders of the debt securities, are permitted to waive any past default under the Indenture with respect to the debt securities, and its consequences, except a default in the payment of the principal of, or premium, if any, or interest on any debt security or a default in respect of a covenant or provision of the Indenture which cannot be modified or amended without the consent of the holder of each debt security affected. Any such consent or waiver by the registered holder of a security (unless revoked as provided in the Indenture) shall be conclusive and binding upon such holder and upon all future holders and owners of such security and of any security issued in exchange therefor or in place hereof (whether by registration of transfer or otherwise), irrespective of whether or not any notation of such consent or waiver is made upon such debt security.

### **Payment and Paying Agents**

The Indenture provides that payment of interest on a debt security on any interest payment date will be made to the person in whose name a debt security is registered at the close of business on the record date for the interest.

Holders must surrender debt securities to a paying agent to collect principal payments. We will pay principal and interest in money of the United States of America that at the time of payment is legal tender for payment of public and private debts. Payments in respect of the securities represented by a global security (including principal and interest) will be made by wire transfer of immediately available funds to the accounts specified by the depository, which shall be The Depository Trust Company, its nominees and their respective successors.

The Indentures provide that initially, U.S. Bank Trust National Association, a national banking association, will act as paying agent and registrar. We may appoint and change any paying agent, registrar or co registrar without notice. We or any of our domestically incorporated wholly owned subsidiaries may act as paying agent, registrar or co registrar.

We will maintain an office or agency in the City of New York where debt securities may be presented for registration of transfer or for exchange and an office or agency in the City of New York where debt securities may be presented for payment. The registrar shall keep a register of the debt securities and of their transfer and exchange. We may have one or more co registrars and one or more additional paying agents.

If money for the payment of principal or interest remains unclaimed for two years, the trustee or paying agent shall pay the money back to us at our written request unless an abandoned property law designates another person. After any such payment, holders entitled to the money must look only to us and not to the trustee for payment.

### **Denominations, Registrations and Transfer**

Unless an accompanying prospectus supplement states otherwise, debt securities will be represented by one or more global certificates registered in the name of a nominee for The Depository Trust Company, or DTC. In such case, each holder's beneficial interest in the global securities will be shown on the records of DTC and transfers of beneficial interests will only be effected through DTC's records.

A holder of debt securities may only exchange a beneficial interest in a global security for certificated securities registered in the holder's name if:

- DTC notifies us that it is unwilling or unable to continue serving as the depositary for the relevant global securities or DTC ceases to maintain certain qualifications under the Exchange Act and no successor depositary has been appointed for 90 days; or
- We determine, in our sole discretion, that the global security shall be exchangeable.

If debt securities are issued in certificated form, they will only be issued in the minimum denomination specified in the accompanying prospectus supplement and integral multiples of such denomination. Transfers and exchanges of such debt securities will only be permitted in such minimum denomination. Transfers of debt securities in certificated form may be registered at the trustee's corporate office or at the offices of any paying agent or trustee appointed by us under the Indentures. Exchanges of debt securities for an equal aggregate principal amount of debt securities in different denominations may also be made at such locations.

### **Governing Law**

The Indentures are and the debt securities will be governed by, and construed in accordance with, the internal laws of the State of New York, but without giving effect to applicable principles of conflicts of law.

# **Regarding the Trustee**

The Indenture trustee is U.S. Bank Trust National Association. The trustee in its individual or any other capacity may become the owner or pledgee of debt securities and may otherwise deal with us or our affiliates with the same rights it would have if it were not trustee.

### **DESCRIPTION OF CAPITAL STOCK**

### General

The following summary of our common stock and preferred stock is not meant to be a complete description. For more information, you also should refer to our Restated Articles of Incorporation (the [Articles of Incorporation]), our Bylaws (the [Bylaws]) and the Virginia Stock Corporation Act (the [Virginia Act]). Under the Articles of Incorporation, our authorized capital stock consists of 1,350,000,000 shares of common stock, par value \$1.00 per share, and 25,000,000 shares of preferred stock, without par value. We will describe the specific terms of any common stock or preferred stock we may offer in a prospectus supplement. The specific terms we describe in a prospectus supplement may differ from the terms we describe below.

### **Common Stock**

As of March 6, 2009, Norfolk Southern had 387,566,551 shares of common stock issued and outstanding, 20,565,071 of which were held by our wholly owned subsidiaries. For all matters submitted to a vote of stockholders, each holder of common stock is entitled to one vote for each share registered in his or her name on our books. Our common stock does not have cumulative voting rights. As a result, subject to the voting rights of any outstanding preferred stock (of which there currently is none), the persons who hold 50% or more of the outstanding common stock entitled to elect members of the board of directors (the <code>[Board[]</code>) can elect all of the directors who are up for election in a particular year. Our board of directors is divided into three classes. The directors in each class serve for a three year term and each class, provided its members are duly elected, contains as nearly as possible an equal number of directors.

If the Board declares a dividend, common stockholders will receive payments from the funds of Norfolk Southern that are legally available to pay dividends. However, this dividend right is subject to any preferential dividend rights we may grant to the persons who hold preferred stock, if any is issued. If Norfolk Southern is dissolved, the holders of common stock will be entitled to share ratably in all the assets that remain after we pay (i) our liabilities and (ii) any amounts we may owe to the persons who hold our preferred stock, if any is issued. Common stockholders do not have preemptive rights, and they have no right to convert their common stock into any other securities. All outstanding shares of common stock are duly authorized, validly issued, fully paid and nonassessable.

The transfer agent and registrar for our common stock is Mellon Investor Services LLC.

# **Preferred Stock**

No shares of preferred stock are issued or outstanding. However, 600,000 shares of preferred stock designated as [Series A Junior Participating Preferred Stock] are authorized by our Articles of Incorporation, which further authorize the Board to issue preferred stock in one or more series and to determine the liquidation preferences, voting rights, dividend rights, conversion rights and redemption rights of each such series. The ability of the Board to issue and set the terms of preferred stock could make it more difficult for a third person to acquire control of Norfolk Southern. The Board has the authority to fix the following terms of any series of preferred stock, each of which will be set forth in the related prospectus supplement:

- the designation of the series;
- the number of shares offered;
- the initial offering price;
- the dividend rate, the dividend periods, the dates payable and whether dividends will be cumulative or noncumulative;

- the voting rights;
- any redemption or sinking fund provisions;
- any conversion or exchange provisions;
- whether the shares will be listed on a securities exchange;
- the liquidation preference, and other rights that arise upon the liquidation, dissolution or winding-up of Norfolk Southern; and
- any other rights, preferences and limitations that pertain to the series.

Norfolk Southern will designate the transfer agent and registrar for each series of preferred stock in a prospectus supplement.

# **Certain Provisions of the Virginia Stock Corporation Act**

The Virginia Act contains certain anti-takeover provisions regarding, among other things, affiliated transactions and control share acquisitions. In general, the Virginia Act[]s affiliated transactions provisions prevent a Virginia corporation from engaging in an []affiliated transaction[] (as defined in the Virginia Act) with an []interested shareholder[] (generally defined as a person owning more than 10% of any class of voting securities of the corporation) unless approved by a majority of the []disinterested directors[] (as defined in the Virginia Act) and the holders of at least two thirds of the outstanding voting stock not owned by the interested shareholder, subject to certain exceptions.

Under the control share acquisitions provisions of the Virginia Act, shares acquired in a [control share acquisition,] generally defined as transactions that increase the voting strength of the person acquiring such shares above certain thresholds in elections of directors generally, have no voting rights unless they are granted by a majority of the outstanding voting stock not owned by such acquiring person or by an employee-director of Norfolk Southern. If such voting rights are granted and the acquiring person controls 50% or more of the voting power, all shareholders, other than the acquiring person, are entitled to receive [fair value] (as defined in the Virginia Act) for their shares. If such voting rights are not granted, the corporation may, if authorized by its articles of incorporation or bylaws, purchase the acquiring person[s shares at their cost to the acquiring person. A Virginia corporation has the right to [opt out] of the control share acquisition statute, and effective January 27, 2009, the Board amended our bylaws to [opt out] of the statute.

### **DESCRIPTION OF WARRANTS**

This section describes the general terms and provisions of our warrants to acquire our securities that we may issue from time to time. The applicable prospectus supplement will describe the terms of any warrant agreements and the warrants issuable thereunder. If any particular terms of the warrants described in the prospectus supplement differ from any of the terms described herein, then the terms described herein will be deemed superseded by that prospectus supplement.

We may issue warrants for the purchase of our debt securities, common stock, preferred stock, depositary shares or securities of third parties or other rights, including rights to receive payment in cash or securities based on the value, rate or price of one or more specified commodities, currencies, securities or indices, or any combination of the foregoing. We may issue warrants independently or together with other securities, and they may be attached to or separate from the other securities. Each series of warrants will be issued under a separate warrant agreement that we will enter into with a bank or trust company, as warrant agent, as detailed in the applicable prospectus supplement. The warrant agent will act solely as our agent in connection with the warrants and will not assume any obligation, or agency or trust relationship, with you. We will file a copy of the warrant agreements will be incorporated by reference into the registration statement of which this prospectus is a part. A holder of our warrants should refer to the provisions of the applicable warrant agreement and prospectus supplement.

The prospectus supplement relating to a particular issue of warrants will describe the terms of those warrants, including, when applicable:

- the offering price;
- the currency or currencies, including composite currencies, in which the price of the warrants may be payable;
- the number of warrants offered;
- the securities underlying the warrants, including the securities of third parties or other rights, if any, to receive payment in cash or securities based on the value, rate or price of one or more specified commodities, currencies, securities or indices, or any combination of the foregoing, purchasable upon exercise of the warrants;
- the exercise price and the amount of securities you will receive upon exercise;
- the procedure for exercise of the warrants and the circumstances, if any, that will cause the warrants to be automatically exercised;
- the rights, if any, we have to redeem the warrants;
- the date on which the right to exercise the warrants will commence and the date on which the warrants will expire;
- the designation and terms of the securities with which the warrants are issued and the number of warrants issued with each such security;
- the date on and after which the warrants and the related securities will be separately transferable;
- U.S. federal income tax consequences;



- the name of the warrant agent; and
- any other material terms of the warrants.

After your warrants expire they will become void. All warrants will be issued in registered form. The prospectus supplement may provide for the adjustment of the exercise price of the warrants.

Warrants may be exercised at the appropriate office of the warrant agent or any other office indicated in the applicable prospectus supplement. Before the exercise of warrants, holders will not have any of the rights of holders of the securities purchasable upon exercise and will not be entitled to payments made to holders of those securities.

The applicable warrant agreement may be amended or supplemented without the consent of the holders of the warrants to which it applies to effect changes that are not inconsistent with the provisions of the warrants and that do not materially and adversely affect the interests of the holders of the warrants. However, any amendment that materially and adversely alters the rights of the holders of warrants will not be effective unless the holders of at least a majority of the applicable warrants then outstanding approve the amendment. Every holder of an outstanding warrant at the time any amendment becomes effective, by continuing to hold the warrant, will be bound by the applicable warrant agreement as amended. The prospectus supplement applicable to a particular series of warrants may provide that certain provisions of the warrants, including the securities for which they may be exercisable, the exercise price and the expiration date, may not be altered without the consent of the holder of each warrant.

### **DESCRIPTION OF DEPOSITARY SHARES**

Norfolk Southern may elect to offer fractional shares of preferred stock rather than full shares of preferred stock. If so, Norfolk Southern will issue receipts for these [depositary shares,] each of which will represent a fraction of a share of a particular series of preferred stock. Each holder of a depositary share will be entitled, in proportion to the fraction of preferred stock represented by that depositary share, to the rights and preferences of the preferred stock, including any dividend, voting, redemption, conversion and liquidation rights. Norfolk Southern will enter into an agreement (the [Deposit Agreement]) with a depositary, which will be named in the related prospectus supplement, and with the holders of the [depositary receipts] that represent the depositary shares.

The following summary of the depositary shares is not meant to be complete. For more information, you should refer to the Deposit Agreement, to the depositary receipts and the certificate of designation of the series of preferred stock that underlies that series of depositary shares and to the related prospectus supplement. A form of Deposit Agreement, depositary receipt and certificate of designation will be filed as exhibits to, or incorporated by reference into, the registration statement before we issue depositary receipts.

### General

In order to issue depositary shares, Norfolk Southern will issue preferred stock, and immediately deposit these shares with the depositary. The depositary then will issue and deliver depositary receipts to the persons who purchase depositary shares. The depositary will issue depositary receipts in a form that reflects whole depositary shares, and each may evidence any number of whole depositary shares.

### **Dividends and Other Distributions**

The depositary will distribute all cash and non-cash distributions it receives, with respect to the underlying preferred stock, to the record holders of depositary shares in proportion to the number of depositary shares they hold. In the case of non-cash distributions, the depositary may determine that the distribution cannot be made proportionately or that it may not be feasible to make the distribution. If so, the depositary will, with our approval, adopt a method it deems equitable and practicable to effect the distribution, including the sale (public or private) of the securities or other non-cash property it receives in the distribution at a place and on terms it deems proper. Norfolk Southern or the depositary may reduce the amount it distributes in order to pay taxes or other governmental charges.

# **Redemption of Depositary Shares**

If Norfolk Southern redeems the series of preferred stock that underlies the depositary shares, the depositary will redeem the depositary shares from the proceeds it receives from the redemption of the preferred stock it holds. The depositary will redeem the number of depositary shares that represent the amount of underlying preferred stock that Norfolk Southern redeemed. The redemption price per depositary share will be in proportion to the redemption price per share that Norfolk Southern paid for the underlying preferred stock. If Norfolk Southern redeems less than all the depositary shares, the depositary will select by lot, or by some substantially equivalent method, which depositary shares to redeem.

After a redemption date is fixed, the depositary shares to be redeemed no longer will be considered outstanding. The rights of the holders of the depositary shares will cease, except the right to receive money or other property they are entitled to receive upon the redemption. In order to redeem their depositary shares, holders will surrender their depositary receipts to the depositary. If Norfolk Southern deposits funds with the depositary to redeem depositary shares, and the holders fail to redeem their receipts, the money will be returned to Norfolk Southern within two years from the date the funds are deposited.

### **Voting the Preferred Stock**

When Norfolk Southern notifies the depositary about any meeting at which the holders of preferred stock are entitled to vote, the depositary will mail the information to the record holders of depositary shares related to that preferred stock. Each record holder of such depositary shares on the record date (which will be the same date as the record date for the related preferred stock) will be entitled to instruct the depositary how to vote the shares of preferred stock represented by that holder shares in accordance with these instructions, provided the depositary receives these instructions sufficiently in advance of the meeting. Norfolk Southern will take all reasonable action necessary to provide the depositary with sufficient notice of any meeting. If the depositary does not receive instructions from the holders of the depositary shares, the depositary will abstain from voting the preferred stock that underlies those depositary shares.

#### Withdrawal of Preferred Stock

When a holder surrenders depositary receipts at the corporate trust office of the depositary, and pays any necessary taxes, charges or other fees, the holder will be entitled to receive the number of whole shares of the related series of preferred stock, and any money or other property, if any, represented by their depositary shares. Once a holder exchanges depositary shares for whole shares of preferred stock, that holder cannot [re-deposit] these shares of preferred stock with the depositary, or exchange them for depositary shares. If a holder delivers depositary receipts that represent a number of depositary shares that exceeds the number of whole shares of related preferred stock the holder seeks to withdraw, the depositary will issue a new depositary receipt to the holder that evidences the excess number of depositary shares.

#### Amendment and Termination of the Deposit Agreement

Norfolk Southern and the depositary can agree, at any time, to amend the form of depositary receipt and any provisions of the Deposit Agreement. However, if an amendment has a material adverse affect on the rights of the holders of related depositary shares, it must first be approved by the holders of at least a majority of these depositary shares then outstanding. Every holder of a depositary receipt at the time an amendment becomes effective will be bound by the amended Deposit Agreement. However, subject to any conditions in the Deposit Agreement or applicable law, no amendment can impair the right of any holder of a depositary share to receive shares of the related preferred stock, and any money or other property represented by the depositary shares, upon surrender the depositary receipts that represent their depositary shares.

Norfolk Southern can terminate the Deposit Agreement at any time, as long as it provides at least 60 days prior written notice to the depositary. If Norfolk Southern terminates the Deposit Agreement, then within 30 days from the date the depositary receives notice, the depositary will deliver whole or fractional shares of the related preferred stock to the holders of depositary shares, when they surrender their depositary receipts. The Deposit Agreement will terminate automatically after all outstanding depositary shares have been redeemed, or, in connection with any liquidation, dissolution or winding up of Norfolk Southern, after the final distribution of Norfolk Southern stock and, in turn, to the holders of depositary shares.

### **Charges of Depositary**

Norfolk Southern will pay the charges of the depositary, including charges in connection with the initial deposit of the related series of preferred stock, the initial issuance of the depositary shares, and all withdrawals of shares of the related series of preferred stock. Norfolk Southern also will pay all transfer and other taxes and the government charges that arise solely from the existence of the depositary arrangements. However, holders of depositary shares will have to pay all other transfer and other taxes and government charges, as provided in the Deposit Agreement.

### **Resignation and Removal of Depositary**

The depositary may resign, at any time, by delivering written notice of its decision to Norfolk Southern. We may remove the depositary at any time. Any resignation or removal will take effect when we appoint a successor depositary. Norfolk Southern must appoint the successor depositary within 60 days after delivery of the notice of resignation or removal, and the successor depositary must be a bank or trust corporation that has its principal office in the United States, and has a combined capital and surplus of at least \$50,000,000.

### Miscellaneous

Norfolk Southern will be required to furnish certain information to the holders of the preferred stock. The depositary, as the holder of the underlying preferred stock, will forward any reports or information it receives from Norfolk Southern to the holders of depositary shares.

Neither the depositary nor Norfolk Southern will be liable if its ability to perform its obligations under the Deposit Agreement is prevented or delayed by law or any circumstance beyond its control. Both Norfolk Southern and the depositary will be obligated to use their best judgment and to act in good faith in performing their duties under the Deposit Agreement. Each of Norfolk Southern and the depositary will be liable for gross negligence and willful misconduct in the performance of its duties under the Deposit Agreement. They will not be obligated to appear in, prosecute or defend any legal proceeding with respect to any depositary receipts, depositary shares or preferred stock unless they receive what they, in their sole discretion, determine to be a satisfactory indemnity. Norfolk Southern and the depositary may rely on the advice of legal counsel (including in-house counsel) or accountants of their choice. They may also rely on information provided by persons they believe, in good faith, to be competent, and on documents they believe, in good faith, to be genuine.

The depositary  $\Box$  s corporate trust office will be identified in the related prospectus supplement. Unless the prospectus supplement indicates otherwise, the depositary will act as transfer agent and registrar for depositary receipts, and if Norfolk Southern redeems shares of preferred stock, the depositary will act as redemption agent for the corresponding depositary receipts.

### DESCRIPTION OF STOCK PURCHASE CONTRACTS AND STOCK PURCHASE UNITS

We may issue stock purchase contracts, including contracts obligating holders to purchase from or sell to us, and obligating us to sell to or purchase from the holders, a specified number of shares of common stock or other securities at a future date or dates, which we refer to in this prospectus as stock purchase contracts. The price per share of the securities and the number of shares of the securities may be fixed at the time the stock purchase contracts are issued or may be determined by reference to a specific formula set forth in the stock purchase contracts, and may be subject to adjustment under anti-dilution formulas. The stock purchase contracts may be issued separately or as part of units consisting of a stock purchase contract and debt securities, preferred securities or debt obligations of third parties, including U.S. treasury securities, any other securities described in the applicable prospectus supplement or any combination of the foregoing, securing the holders. The stock purchase units. The stock purchase contracts may require holders to secure their obligations under the stock purchase contracts in a specified manner. The stock purchase contracts also may require us to make periodic payments to the holders of the stock purchase contracts or the stock purchase units, as the case may be, or vice versa, and those payments may be unsecured or pre-funded on some basis.

The applicable prospectus supplement will describe the terms of the stock purchase contracts or stock purchase units. This description is not complete and the description in the prospectus supplement will not necessarily be complete, and reference is made to the stock purchase contracts, and, if applicable, collateral or depositary arrangements relating to the stock purchase contracts or stock purchase units, which will be filed with the SEC each time we issue stock purchase contracts or stock purchase units. If any particular terms of the stock purchase contracts or stock purchase units described in the prospectus supplement differ from any of the terms described herein, then the terms described herein will be deemed superseded by that prospectus supplement. Material United States federal income tax considerations applicable to the stock purchase units and the stock purchase contracts will also be discussed in the applicable prospectus supplement.

### PLAN OF DISTRIBUTION

We may sell the securities being offered hereby in one or more of the following ways from time to time:

- to underwriters for resale to purchasers;
- directly to purchasers; or
- through agents or dealers to purchasers.

In addition, we may enter into derivative or hedging transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. In connection with such a transaction, the third parties may sell securities covered by and pursuant to this prospectus and an applicable prospectus supplement. If so, the third party may use securities borrowed from us or others to settle such sales and may use securities received from us to close out any related short positions. We may also loan or pledge securities covered by this prospectus and an applicable prospectus supplement to third parties, who may sell the loaned securities or, in an event of default in the case of a pledge, sell the pledged securities pursuant to this prospectus and the applicable prospectus supplement.

We will identify the specific plan of distribution, including any underwriters, dealers, agents or direct purchasers and their compensation in a prospectus supplement.



### LEGAL MATTERS

Unless otherwise indicated in the applicable prospectus supplement, certain legal matters may be passed upon for us by Skadden, Arps, Slate, Meagher & Flom LLP, New York, New York and/or William A. Galanko, our Vice President [] Law (or other senior general counsel as may be designated by us). If the validity of any securities is also passed upon by counsel for the underwriters of an offering of those securities, that counsel will be named in the prospectus supplement relating to that offering.

### EXPERTS

The consolidated financial statements and schedule of Norfolk Southern Corporation and subsidiaries as of December 31, 2008 and 2007, and for each of the years in the three-year period ended December 31, 2008 and management[]s assessment of the effectiveness of internal control over financial reporting as of December 31, 2008 have been incorporated by reference herein in reliance upon the reports of KPMG LLP, independent registered public accounting firm, incorporated by reference herein, and upon the authority of said firm as experts in accounting and auditing. The audit report covering the December 31, 2008 consolidated financial statements and schedule refers to the adoption of Financial Accounting Standards Board Interpretation No. 48, Accounting for Uncertainty in Income Taxes, effective January 1, 2007, and Statement of Financial Accounting Standards No. 158, Employers[] Accounting for Defined Benefit Pension and Other Postretirement Plans, effective December 31, 2006.

# \$400,000,000

# 6.000% Senior Notes due 2111

**Prospectus Supplement** 

May 18, 2011

Sole Book Running Manager

Morgan Stanley

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3,753

5,027

\$

\$

\$

1,883

3,124

8,237

11,676

During the three months ended March 31, 2010 we revised our estimate of the rate of forfeitures to better reflect actual forfeitures which have been higher than we originally estimated. This resulted in a \$0.8 million reduction in overall stock-based compensation expense in the quarter. At March 31, 2010 and June 30, 2009, capitalized stock-based compensation costs of \$182,000 and \$456,000, respectively, were included as components of inventory.

### 8. RELATED PARTY TRANSACTIONS

The Company s former Chief Executive Officer, Dr. John R. Adler, Jr. was a member of the Company s Board of Directors until his resignation effective July 19, 2009, and is a member of the faculty at Stanford, where he holds the position of Professor of Neurosurgery and Radiation Oncology. Effective July 20, 2009, Dr. Adler was no longer a related party of the Company.

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The Company recognized related party revenue of \$229,000 and \$656,000 during the three and nine months ended March 31, 2009, respectively, relating to products and services provided to Stanford. The Company recorded \$29,000 and \$141,000 of expense during the three and nine months ended March 31, 2009, respectively, relating to research grants with Stanford to support customer studies related to the Company s CyberKnife systems. At June 30, 2009, \$209,000 was recorded as deferred revenue and advances relating to related party payments made by Stanford. At June 30, 2009, \$9,000 was due from Stanford.

In April 2008, the Company entered into a consulting agreement with Dr. Adler, whereby Dr. Adler was entitled to receive a maximum compensation of \$167,100 per year, payable in quarterly installments at the beginning of each quarter beginning on April 1, 2008.

In April 2009, the Company entered into a consulting agreement with Dr. Adler that terminated the prior consulting agreement discussed above. Under the new consulting agreement, Dr. Adler was entitled to receive maximum compensation of \$168,100 per year, payable in quarterly installments at the beginning of each quarter beginning on April 1, 2009. This agreement had a term of one year, however, Dr. Adler terminated this agreement effective March 20, 2010. The Company recognized consulting expense for Dr. Adler in the amount of \$42,000 and \$125,000 for the three and nine months ended March 31, 2009.

### 9. SECURED CREDIT LINE

In November 2008, the Company obtained a line of credit with UBS in conjunction with the Rights Agreement (see Note 3). The line of credit is due on demand and allows for borrowings of up to 75% of par value of the Company s ARS. The line of credit is secured by the Company s ARS, which have been pledged as collateral. Advances under this agreement bear interest with interest payments payable monthly. No borrowings were outstanding during the three or nine months ended March 31, 2010.

### Item 2. MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition as of March 31, 2010 and results of operations for the three and nine months ended March 31, 2010 and 2009 should be read together with our condensed consolidated financial statements and related notes included elsewhere in this report. This discussion and analysis contains forward-looking statements that involve risks, uncertainties and assumptions. We urge you not to place undue reliance on these forward-looking statements, which speak only as of the date of this report. All forward-looking statements included in this report are based on information available to us on the date of this report, and we assume no obligation to update any forward-looking statements contained in this report. These forward-looking statements involve risks and uncertainties, and our actual results, performance, or achievements could differ materially from those expressed or implied by the forward-looking statements on the basis of several factors, including those that we discuss in Risk Factors, set forth in Part I, Item 1A, of our annual report on Form 10-K for the fiscal year ended June 30, 2009 and supplemented by the Risk Factors set forth in Part II, Item 1A of this quarterly report on Form 10-Q. We encourage you to read those sections carefully.

In this report, Accuray, the Company, we, us, and our refer to Accuray Incorporated.

#### Overview

We have developed what we believe to be the first and only commercially available intelligent robotic radiosurgery system, the CyberKnife system, designed to treat solid tumors anywhere in the body as an alternative to traditional surgery. The CyberKnife system combines continuous image-guidance technology with a compact linear accelerator that has the ability to move in three dimensions according to the treatment plan. Our image-guidance technology enables the system to continuously acquire images to track a tumor s location and transmit any position corrections to the robotic arm prior to delivery of each dose of radiation. Our compact linear accelerator (linac) is a compact radiation treatment device that uses microwaves to accelerate electrons to create high-energy X-ray beams to destroy the tumor. This combination, which we refer to as intelligent robotics, extends the benefits of radiosurgery to the treatment of tumors anywhere in the body. The CyberKnife system autonomously tracks, detects and corrects for tumor and patient movement in real-time during the procedure, enabling delivery of precise, high dose radiation typically with sub-millimeter accuracy. The CyberKnife procedure requires no anesthesia, can be performed on an outpatient basis and allows for the treatment of patients who otherwise would not have been treated with radiation or who may not have been good candidates for surgery. In addition, the CyberKnife procedure is designed to avoid many of the potential risks and complications that are associated with other treatment options and is more cost effective than traditional surgery.

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In July 1999, we obtained 510(k) clearance from the United States Food and Drug Administration, or FDA, to market the CyberKnife system for the treatment of tumors and certain other conditions in the head, neck and upper spine. In August 2001, we received FDA clearance for the treatment of tumors anywhere in the body where radiation treatment is indicated. In September 2002, we received a CE mark for the sale of the CyberKnife system in Europe. CE mark is an international symbol that represents adherence to certain essential principles of safety and effectiveness mandated in the European Medical Device Directive. We received approval for full-body treatment in Japan in June 2008; previously our CyberKnife regulatory approvals in Japan were limited to treatment for indications in the head and neck. The CyberKnife system has also been approved for various indications in Korea, Taiwan, China and other countries. To date, our CyberKnife system has been used to deliver more than 80,000 patient treatments.

In the United States, we sell to customers, including hospitals and stand-alone treatment facilities, directly through our sales organization. Outside the United States, we sell to customers in over 80 countries directly and through distributors. We have sales and service offices in Paris, France, Hong Kong, China, Tokyo, Japan, Madrid, Spain, New Delhi, India, Singapore, Moscow, Russia, Munich, Germany, Istanbul, Turkey and London, UK. As of March 31, 2010, we had 41 employees in our sales organization.

Our CyberKnife systems are either sold to our customers or placed with our customers pursuant to our shared ownership program. As of March 31, 2010, we had 196 CyberKnife systems installed at customer sites, including 194 sold and two pursuant to our shared ownership program. Of the 196 systems installed, 125 are in the Americas, 44 are in Asia and 27 are in Europe.

In addition to selling the CyberKnife system to customers through direct sales, we offer alternative arrangements to customers who may not have the financial means to purchase a CyberKnife system. For example, under our shared ownership program, we retain title to the CyberKnife system while the customer has use of the system. Our shared ownership contracts generally require a minimum monthly payment from the customer, and we may earn additional revenue through the use of the system at the site. Generally, minimum monthly payments are equivalent to the revenue generated from treating three to four patients per month, and any revenue received from additional patients is shared between us and the customer. We expect to continue to offer our shared ownership program to new customers. The shared ownership program typically has a term of five years, during which the customer has the option to purchase the system at pre-determined prices.

We manufacture and assemble our CyberKnife systems at our manufacturing facility in Sunnyvale, California. We purchase major components, including the robotic manipulator, the treatment table or robotic couch, the magnetron, which creates the microwaves for use in the linear accelerator, the imaging cameras and the computers, from outside suppliers, some of which are single source. Our reliance on single source suppliers could harm our ability to meet demand for our products in a timely and cost effective manner. However, in most cases, if a supplier were unable to deliver these components, we believe that we would be able to find other sources for these components subject to any regulatory qualifications, if required. We would, however, likely suffer some delays in qualifying any new supplier. We manufacture certain other electronic and electrical subsystems, including the linear accelerator. We then assemble and integrate these components with our proprietary software and perform testing prior to shipment to customer sites.

We generate revenue from sales of products and by providing ongoing services and upgrades to customers following installation of the CyberKnife system. The current United States price for the CyberKnife system typically includes initial training, installation, and a one-year warranty. We also offer optional hardware and software when and if available, technical enhancements and upgrades to the CyberKnife system, as part of our multiyear service plans. Currently, our most comprehensive service plan is our Diamond Elite multiyear service plan, or Diamond plan. Under our Diamond plan, customers are eligible to receive up to two upgrades per year, when and if available. Prior to introducing our Diamond plan, we offered our Platinum service plan which provided specified future upgrade obligations. For systems sold with a Platinum service plan, all revenue, including CyberKnife product and service revenue, is deferred until all upgrade obligations have been satisfied and then is recognized ratably over the remaining life of the Platinum service contract. As of March 31, 2010 and 2009, 141 out of 153 and 96 out of 128 of our customers had purchased non-Platinum service plans.

The CyberKnife procedure is currently covered and reimbursed by Medicare and other governmental and non-governmental third-party payors. Medicare coverage currently exists in the hospital outpatient setting and in the free-standing clinic setting. For calendar year 2010, the national unadjusted average Medicare payment rates under Healthcare Common Procedure Coding System, or HCPCS, are \$3,572 under code G0339, the billing code for the first treatment, and \$2,488 under code G0340, the billing code for each of the second through fifth treatments, approximately six percent and four percent less than 2009 payment rates, respectively. Payment for the free-standing clinic setting is governed by the final Medicare Physician Fee Schedule. For 2010, payment for CyberKnife procedures in the freestanding clinic settings for first and subsequent treatments is set by local Medicare carriers and rates may vary from low payment to a payment rate exceeding the hospital outpatient payment rates. We are currently evaluating the impact that the health care legislation bill, HR 4872, signed into law in March of 2010 may have on Medicare reimbursement rates.

In addition to Medicare reimbursement to hospitals and clinics, physicians receive reimbursement for their professional services in the hospital outpatient setting and the free-standing clinic setting. Payment to physicians is based on the Medicare Physician Fee Schedule, and payment amounts are updated on an annual basis. For 2010, Medicare adjusted reimbursement rates for the Current Procedural Terminology, or CPT, code series describing the surgeon s role in the delivery of CyberKnife cranial and spinal procedures beginning with 61796 and 63620 to varying degrees. For example, the rate for treating five simple cranial lesions was reduced by less than one percent, and the rate for treating one complex cranial lesion was increased by more than 40%.

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Radiosurgery procedures in other anatomies require other surgeons to bill unlisted CPT codes with no assigned payment rates. Payment rates for unlisted codes are set by the local Medicare carrier and rates may vary from no payment to rates equivalent to the comparable CPT rates for the series beginning with 61796 and 63620. Coding for other physicians (primarily radiation oncologists) involved in the delivery of CyberKnife treatment increased by one percent.

In November of 2009, we announced the introduction of the CyberKnife VSI system, which allows physicians to perform conventionally fractioned robotic image guided intensity-modulated radiation therapy, or Robotic IMRTTM, in addition to Robotic Stereotactic Radiosurgery procedures. Reimbursement for Robotic IMRT is expected to be similar to conventional IMRT.

Our future success will depend in large part on our ability to maintain and increase our position in the market. To compete successfully, we will need to continue to demonstrate the advantages of our products and technologies over alternative procedures, products and technologies, and convince physicians and other healthcare decision makers of the advantages of our products and technologies. Our business and sales and installation cycle does not immediately create recognizable revenue. As such, we must invest in sales and marketing activities generally 1 to 2 years before we are able to generate revenue from those activities. Our ability to achieve and maintain long-term profitability is largely dependent on our ability to successfully market and sell the CyberKnife system and to control our costs and effectively manage our growth.

#### **Financial Condition**

#### Direct Sales and Installation Cycle

The CyberKnife system has a long sales and installation cycle because it is a major capital purchase for our typical customer and requires the approval of senior management at purchasing institutions. The sales and installation cycle is typically 1 to 2 years in duration and involves multiple steps. The cycle begins with customer meetings with sales and products specialists, and ends upon resolution of all contingencies and either upon shipment, if a customer is responsible for installation, or upon installation by us. Prior to installation, a purchasing institution must typically obtain a radiation device installation permit, and in some cases, a certificate of need or CON, both of which must be granted by state and local government bodies and can add time to the cycle. Recently, as a result of healthcare cost considerations and sensitivity to the cost of major capital equipment items, some state CON boards have become more stringent in the evaluation of CON applications. This trend, if it continues, may make the CON process more protracted and uncertain. In addition, the purchasing institution must build a radiation shielded facility or upgrade an existing facility to house the CyberKnife system. We generally receive a deposit at the time the purchase agreement is entered into, or shortly thereafter, an additional payment prior to shipment and the remaining balance for the sale of the CyberKnife system after delivery and installation. The customer also typically selects a service plan at the time of signing a CyberKnife system purchase agreement and enters into the service plan agreement prior to installation of the system.

Upon installation, we typically recognize the CyberKnife system sale price less the fair value of up to two years of service and training. We recognize the fair value of the first year of service as revenue pro rata over the twelve months following installation and training as delivered. In addition, if the customer has purchased our Diamond plan and assuming annual renewals, we would receive payment at the beginning of each of the second, third, fourth and fifth years of the multiyear service plan and recognize that revenue pro rata over each year.

Prior to introducing our Diamond plan, we offered a Platinum Elite multiyear service plan, or Platinum plan. This legacy service plan was structured so that we had an obligation to deliver two upgrades per year over the course of the multiyear service plan. If we fail to deliver the upgrades, our customers were entitled to receive a refund of up to \$100,000 for each upgrade not offered. To date, no refunds have been required pursuant to the Platinum plan. Beginning in November 2005, we phased out offering this legacy service plan to new customers.

The Platinum plan obligates us to deliver up to two upgrades per year during the term of the contract. We have not established fair value for those future obligations; hence, generally accepted accounting principles in the United States, or GAAP, requires that we cannot begin to recognize any of the revenue or cost of sales derived from the sale of the CyberKnife system sold with our Platinum plan or the associated service plan until all upgrade obligations have been fulfilled. Therefore, the payments made by our customers who have our legacy Platinum plan are categorized as deferred revenue. Once we fulfill all upgrade obligations with respect to a specific Platinum plan, we ratably recognize the revenue and related cost of sales from the sale of that specific CyberKnife system and the Platinum plan over the remaining life of the contract.

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#### Upgrades

Customers may purchase additional upgrades as optional extras prior to the delivery of all originally specified products and/or upgrade obligations. Such additional upgrades are considered elements of the original arrangement and associated revenues are deferred until the earlier of: (1) delivery of all elements, or (2) establishment of vendor specific objective evidence, or VSOE, of fair value for all undelivered elements. Sales of additional upgrades after delivery of all specified upgrade obligations, as stated in the original contract, are considered separate arrangements and are recognized once all revenue recognition criteria applicable to the separate arrangements are met.

#### Warranty

Customers purchasing a CyberKnife system typically receive up to a two year warranty included in the support agreement. In circumstances where we have VSOE of fair value for all undelivered elements, we recognize the CyberKnife system purchase price minus the fair value of support upon installation, and we recognize the value of one year of support ratably over the twelve months following installation.

#### Shared Ownership Program Revenue

We recognize revenue monthly from our shared ownership program that consists of a minimum monthly payment. We also recognize usage-based revenue in excess of the monthly minimum based on usage reports from our customers. We recognized revenue from our shared ownership program of \$0.5 million and \$1.4 million for the three and nine months ended March 31, 2010, respectively. We recognized revenue from our shared ownership program of \$1.3 million and \$3.2 million for the three and nine months ended March 31, 2009, respectively. The decrease in shared ownership revenue for the three and nine month period ended March 31, 2010 compared to the three and nine month period ended March 31, 2009 is due to the buyout of a large portion of the placement units throughout the previous fiscal year. In limited cases, we received nonrefundable upfront payments from shared ownership program customers which are treated as deferred revenue and recognized over the term of the contract.

The CyberKnife system shared ownership systems are recorded within property and equipment and are depreciated over their estimated life of seven years. Depreciation and warranty expense attributable to shared ownership systems are recorded within cost of shared ownership program as they are incurred.

#### **International Sales Revenue**

We sell our products internationally through a combination of direct sales force and a network of distributors. We have strategically developed distributor relationships to serve our customers. Many of our distributors are responsible for installation and front-end support.

For international sales, we recognize revenue once we have met all of our obligations associated with the purchase agreement, other than for undelivered service elements for which we have VSOE of fair value. In situations where we are directly responsible for installation, we recognize revenue once we have installed the CyberKnife system and have confirmed performance against specification. For sales through distributors, we recognize revenue after the distributor has shipped the unit to the end user or provided evidence of proof of sell-through to the end user, assuming all of our remaining obligations have been satisfied. Payments are sometimes secured through letters of credit. Net revenue from international customers was \$12.7 million and \$53.7 million for the three and nine months ended March 31, 2010, respectively. Net revenue from international customers was \$12.2 million and \$47.9 million for the three and nine months ended March 31, 2009, respectively. We believe the increase in international sales for the three and nine months ended March 31, 2009, respectively. We believe the increase in international sales for the three and nine months ended March 31, 2010 we believe is due to a number of factors, including the following: different impact of the economic downturn by country, greater significance of government affiliated hospital customers, and growth in select country markets.

#### Backlog

To be reported in our backlog, an order must have no contingencies as well as meet certain criteria, including a deposit from all customers other than governmental entities. At March 31, 2010, our backlog included orders covering \$125 million for systems, \$18 million for shared ownership systems, and \$207 million for service coverage. It is our expectation that backlog will generally convert to revenue (through product shipments or provision of services) over approximately the following time periods: system orders over 1 year, shared ownership system orders over 2 to 5 years, and service over 1 to 5 years.

Although our backlog includes only contractual orders from our customers, we can not make assurances that we will convert it into recognized revenue due to factors outside our control, such as changes in customers needs or cancellation of orders.

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**Results of Operations** 

Overview

Our results of operations are divided into the following components:

**Net revenue.** Our net revenue consists primarily of product revenue (revenue derived primarily from the sale of CyberKnife systems and the sale of linacs for other uses), shared ownership program revenue (revenue generated from our shared ownership program), services revenue (revenue generated from sales of post contract support service plans, installation and training) and other revenue (revenue from specialized upgrade services for units previously sold in Japan, other specialized services and other non-medical products).

**Cost of revenue.** Cost of revenue consists primarily of material, labor and overhead costs. Cost of revenue may fluctuate from quarter to quarter depending on system configurations ordered by our customers and overall revenue mix.

**Selling and marketing expenses.** Selling and marketing expenses consist primarily of costs for personnel and costs associated with participation in medical conferences, physician symposia, and advertising and promotional activities. We expect marketing expenses may fluctuate from quarter to quarter due to the timing of major marketing events, such as significant trade shows.

**Research and development expenses.** Research and development expenses consist primarily of activities associated with our product development, regulatory and clinical study arrangements.

General and administrative expenses. General and administrative expenses consist primarily of compensation and related costs for finance, in-house legal and human resources, and external expenses related to accounting, legal and other consulting fees.

**Other income (expense), net.** Other income, net consists primarily of interest earned on our cash and cash equivalents and investments, unrealized gains on our trading securities, net of unrealized losses on our put option, foreign currency transaction gains and losses, losses on fixed asset disposals, and state and local sales and use tax fines and penalties. We expect our overall other income (expense) to decrease in the near future as we liquidate our auction rate securities and no longer record unrealized gains associated with these securities. Interest income is not expected to change significantly in the near future.

Three and Nine Months Ended March 31, 2010 Compared to Three and Nine Months Ended March 31, 2009

#### Net Revenue

		Three Mor Mare			Va	ariance in	Variance in	Nine Mon Mar			Variance in		Variance in	
(Dollars in thousands) 2010			2009		Dollars		Percent	2010	2009		Dollars		Percent	
Products	\$	33,783	\$	41,006	\$	(7,223)	(18)%\$	99,815	\$	119,762	\$	(19,947)	(17)%	
Shared ownership														
program		484		1,285		(801)	(62)%	1,421		3,197		(1,776)	(56)%	
Services		17,545		17,901		(356)	(2)%	57,887		47,730		10,157	21%	
Other		128		1,109		(981)	(88)%	714		4,106		(3,392)	(83)%	
Net Revenue	\$	51,940	\$	61,301	\$	(9,361)	(15)%\$	159,837	\$	174,795	\$	(14,958)	(9)%	

Total net revenue for the three months ended March 31, 2010 decreased \$9.4 million from the three months ended March 31, 2009. Excluding revenue recognized for systems sold under our Platinum plan, we recognized \$31.7 million and \$29.7 million of product revenue for the three months ended March 31, 2010 and 2009, respectively. We recognized non-Platinum service revenue of \$15.2 million for the three months ended March 31, 2010, which increased approximately \$5.3 million from the three months ended March 31, 2009, due to the continued growth in our installed base under service plans. As of March 31, 2010 and 2009, 141 out of 153 and 96 out of 128 of our customers had purchased non-Platinum service plans.

We recognized \$4.5 million of revenue for the three months ended March 31, 2010 from systems sold under our Platinum plan, consisting of \$2.1 million for product revenue and \$2.4 million for service revenue. By comparison, we recognized \$19.4 million of revenue for the three months ended March 31, 2009 from systems sold under our Platinum plan, including \$11.3 million for product revenue and \$8.0 million for service revenue. As of March 31, 2010, we had satisfied all upgrade delivery obligations on all units sold under our Platinum plan. Once all upgrade delivery obligations have been satisfied, revenue is recognized over the remaining term of the contract service term.

Total net revenue for the nine months ended March 31, 2010 decreased \$15.0 million from the nine months ended March 31, 2009. Excluding revenue recognized for systems sold under our Platinum plan, we recognized \$88.9 million and \$91.3 million of product revenue for the nine months ended March 31, 2010 and 2009, respectively. We recognized non-Platinum service revenue of \$44.9 million for the nine months ended March 31, 2010, which increased approximately \$16.2 million from the nine months ended March 31, 2009, due to the continued growth in our installed base under service plans.

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We recognized \$23.9 million of revenue for the nine months ended March 31, 2010 from systems sold under our Platinum plan, \$10.9 million for product revenue and \$13.0 million for service revenue. By comparison, we recognized \$47.5 million of revenue for the nine months ended March 31, 2009 from systems sold under our Platinum plan, including \$28.5 million for product revenue and \$19.0 million for service revenue. As of March 31, 2010 we had satisfied all upgrade delivery obligations on all units sold under our Platinum plan. Once all upgrade delivery obligations have been satisfied, revenue is recognized over the remaining term of the contract service term.

We anticipate our non-Platinum revenue to continue to grow in future periods, while we expect Platinum revenue to decrease in future periods. Additionally, we expect our service revenue to increase as our installed base continues to grow.

#### **Gross Profit**

		r	Three Months Er	ıded	March 31,	Nine Months Ended March 31,								
		201	0		200	)9		201	0		200	9		
(Dollars in		(% of net	(I	Dollars in	(% of net	(D	ollars in	(% of net	(D	ollars in	(% of net			
	the	ousands)	revenue)	th	ousands)	revenue)	the	ousands)	revenue)	the	ousands)	revenue)		
Gross profit	\$	25,376	48.9%	\$	30,362	49.5%	\$	72,960	45.6%	\$	88,200	50.5%		
Products	\$	19,353	57.3%	\$	23,376	57.0%	\$	53,177	53.3%	\$	69,868	58.3%		
Shared ownership														
program	\$	256	52.9%	\$	1,100	85.6%	\$	544	38.3%	\$	2,543	79.5%		
Services	\$	5,739	32.7%	\$	5,844	32.6%	\$	19,028	32.9%	\$	15,516	32.5%		
Other	\$	28	21.9%	\$	42	3.8%	\$	211	29.6%	\$	273	6.6%		

The gross profit margin was approximately the same in the three month periods ended March 31, 2010 and 2009.

The decrease in gross profit margin for the nine month period ended March 31, 2010 from the prior year was caused principally by two factors:

• Significant increase in service revenue as a percentage of total net revenue (service revenue generates a lower gross profit margin than product revenue), and

• Change in mix of direct and distributor sales, as well as a trend towards higher product functionality configurations which carry higher costs.

#### Selling and Marketing

	Three Mor	nths	Ended				Nine Mon	ths E	nded			
	Marc	ch 31	l <b>,</b>	Va	riance in	Variance in	Marc	ch 31	,	Va	riance in	Variance in
(Dollars in thousands)	2010		2009	l	Dollars	Percent	2010		2009	I	Dollars	Percent
Sales and marketing	\$ 7,179	\$	11,420	\$	(4,241)	(37)%\$	25,891	\$	35,623	\$	(9,732)	(27)%
Percentage of net revenue	13.8%		18.6%	b			16.2%		20.4%	6		

Selling and marketing expenses for the three months ended March 31, 2010 decreased \$4.2 million compared to the three months ended March 31, 2009. The decrease was primarily attributable to a \$1.3 million decrease in compensation and benefits related expense and non-recurring employee separation costs of \$0.5 million, both primarily due to the workforce alignment plan executed in fiscal year 2009, a decrease of \$1.3 million due to lower advertising and trade show spending, a decrease in travel and related spending of \$0.4 million as a result of lower headcount and reduced stock compensation charges of \$0.6 million.

Selling and marketing expenses for the nine months ended March 31, 2010 decreased \$9.7 million compared to the nine months ended March 31, 2009. The decrease was primarily attributable a \$3.8 million decrease in compensation and benefits related expense and non-recurring employee separation costs of \$0.4 million, primarily due to the workforce alignment plan executed in fiscal year 2009, a decrease of \$2.6 million due to lower advertising and trade show spending, a decrease in travel and related spending of \$1.1 million as a result of lower headcount, reduced stock compensation charges of \$1.2 million and a \$0.5 million decrease in spending for outside services.

### **Research and Development**

Research and development \$ 7,719 \$					V	ariance in	Variance in	Nine Mon Marc	 	Va	ariance in	Variance in	
(Dollars in thousands)		2010		2009		Dollars	Percent	2010	2009	I	Dollars	Percent	
Research and development	\$	7,719	\$	9,259	\$	(1,540)	(17)% \$	23,150	\$ 26,807	\$	(3,657)	(14)%	
Percentage of net revenue		14.9%		15.19	6			14.5%	15.39	6			

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Research and development expenses for the three months ended March 31, 2010 decreased \$1.5 million compared to the three months ended March 31, 2009. The decrease was primarily attributable to lower compensation and benefits related expense of \$0.7 million and non-recurring employee separation costs of \$0.3 million, both partially due to the workforce alignment plan executed in fiscal year 2009, a decrease in spending for outside services of \$0.2 million and reduced stock compensation charges of \$0.2 million.

Research and development expenses for the nine months ended March 31, 2010 decreased \$3.7 million compared to the nine months ended March 31, 2009. The decrease was primarily attributable to reduced compensation and benefits related expense of \$2.2 million and non-recurring employee separation costs of \$0.4 million, both partially due to the workforce alignment plan executed in fiscal year 2009, a reduction in spending on non-inventory materials due to fewer ongoing projects in the current year of \$0.6 million and reduced stock compensation charges of \$0.4 million.

We expect research and development discretionary spending to increase in the future as we begin new development projects.

### **General and Administrative**

	Three Mon Marc			Va	ariance in	Variance in	Nine Mon Marc			Variance in		Variance in
(Dollars in thousands)	2010 2009		Dollars		Percent	2010		2009		Dollars	Percent	
General and administrative	\$ 7,719	\$	8,821	\$	(1,102)	(12)% \$	27,079	\$	28,513	\$	(1,434)	(5)%
Percentage of net revenue	14.9%		14.4%	6			16.9%		16.39	6		

General and administrative expenses for the three months ended March 31, 2010 decreased \$1.1 million compared to the three months ended March 31, 2009. The decrease was primarily attributable to reduced compensation and benefits related expense of \$0.6 million and non-recurring employee separation costs of \$0.4 million, both partially due to the workforce alignment plan executed in fiscal year 2009, a reduction in stock compensation charges of \$0.4 million, partially offset by an increase in other outside services of \$0.5 million associated with accounting and tax services performed and increased legal fees principally associated with the ongoing class action shareholder lawsuit.

General and administrative expenses for the nine months ended March 31, 2010 decreased \$1.4 million compared to the nine months ended March 31, 2009. The decrease was primarily attributable to a \$1.6 million reduction in non-recurring employee separation costs in the nine months ended March 31, 2009, and lower compensation and benefits related expense of \$1.4 million, both primarily due to the workforce alignment plan executed in fiscal year 2009, a decrease in stock-based compensation of \$1.3 million and a decrease of \$0.4 million of facilities expenses. The decrease in general and administrative expense was partially offset by an increase of \$3.6 million in other outside services primarily associated with increased legal fees principally associated with the ongoing class action shareholder lawsuit and accounting and tax services performed.

#### Other Income, Net

	1	Three Mon Marcl					Nine Mon Marc					
(Dollars in thousands)		2010	2009		Dollars	Percent	2010		2009		Dollars	Percent
Other income, net	\$	(227)	\$ 575	\$	(802)	(139)% \$	684	\$	2,436	\$	(1,752)	(72)%
Percentage of net revenue		-0.4%	0.9%	,			0.4%		1.49	6		

Other income (loss), net decreased \$0.8 million to an other loss position for the three months ended March 31, 2010 compared to the three months ended March 31, 2009. The decrease was primarily attributable to a decrease in interest income of about \$0.7 million due to lower average interest rates earned on amounts kept in interest bearing accounts during the three months ended March 31, 2010, compared to the three months ended March 31, 2009, plus an increase of \$0.1 million related to foreign currency transaction losses.

Other income, net decreased \$1.8 million for the nine months ended March 31, 2010 compared to the nine months ended March 31, 2009. The decrease was attributable to a \$1.7 million decrease in interest income due to lower average interest rates earned on amounts kept in interest bearing accounts during the nine months ended March 31, 2010, compared to the nine months ended March 31, 2009, and a \$1.2 million decrease in foreign currency transaction gains. These decreases were partially offset by an increase in the realized gain on the sale of investment of \$1.0 million as we recorded a net \$0.9 million loss on our auction rate securities in the nine month period ended March 31, 2009 relating the reclassification of these securities from available-for-sale to trading securities.

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#### Provision for (Benefit from) Incomes Taxes

	T	hree Mon Marc		Variance in Variance in				Nine Mon Marc		Variance in		Variance in	
(Dollars in thousands)	2	010	2009		Dollars	Percent		2010	2009		Dollars	Percent	
Provision for (benefit from)													
income taxes	\$	260	\$ 221	\$	39	18%	\$	(297)	\$ 306	\$	(603)	(197)%	
Percentage of net revenue		0.5%	0.4%	6				-0.2%	0.2%	, 2			

On a quarterly basis, we provide for income taxes based upon an estimated annual effective income tax rate. This process involves estimating actual current tax expense together with assessing temporary differences in the treatment of items for tax purposes versus financial accounting purposes that may create net deferred tax assets and liabilities.

For the three months ended March 31, 2010 and 2009, the Company recorded income tax expense of \$0.3 million and \$0.2 million, respectively. The increase in tax of \$0.1 million is primarily related to an increase in corporate earnings of foreign subsidiaries.

Benefit from income taxes was \$0.3 million, or 12.0% of pre-tax loss for the nine months ended March 31, 2010, compared to income tax of \$0.3 million, or 99.7% of pre-tax loss for the nine months ended March 31, 2009. The tax benefit of \$0.3 million represents the net of income taxes primarily on corporate earnings of foreign subsidiaries offset by an alternative minimum tax benefit realized from the carryback of fiscal year 2009 alternative minimum tax losses to earlier years net of foreign taxes resulting from corporate earnings of foreign subsidiaries. A federal law change enacted in November 2009 allows an elective increased carryback period for NOLs incurred in tax years ending after December 31, 2007 and beginning before January 1, 2010, including the ability to fully offset alternative minimum tax losses resulted in a tax benefit of \$0.9 million been recorded during the three months ended December 31, 2009.

#### **Stock-Based Compensation Expense**

Stock-based compensation expense was recorded net of estimated forfeitures for the three and nine months ended March 31, 2010 and 2009 such that expense was recorded only for those stock-based awards that are expected to vest. For the three months ended March 31, 2010 and 2009, we recorded \$1.9 million and \$3.1 million, respectively, of stock-based compensation expense, net of estimated forfeitures, for stock options, 2007 Employee Stock Purchase Plan, or ESPP, shares issued and RSUs granted to employees. During the three months ended March 31, 2010 we revised our estimate of the rate of forfeitures to better reflect actual forfeitures which have been higher than we originally estimated. This resulted in a \$0.8 million reduction in overall stock-based compensation expense in the quarter. For the nine months ended March 31, 2010 and 2009, we recorded \$8.2 million and \$11.7 million, respectively, of comparable stock-based compensation expense. During the three and nine months ended March 31, 2009, we recognized \$32,000 and \$0.9 million, respectively, of stock-based compensation expense and nine months ended March 31, 2009, we recognized \$32,000 and \$0.9 million, respectively, of stock-based compensation expense and nine months ended March 31, 2009, we recognized \$32,000 and \$0.9 million, respectively, of stock-based compensation expense and nine months ended March 31, 2009, we recognized \$32,000 and \$0.9 million, respectively, of stock-based compensation expense related to accelerated vesting of stock options and RSUs in conjunction with non-recurring employee separation costs, included in the total compensation amounts above. No such expense was recognized for the three or nine months ended March 31, 2010.

### Liquidity and Capital Resources

At March 31, 2010, we had \$145.8 million in cash, cash equivalents and marketable securities. In November 2008, we obtained a line of credit with UBS, which is due on demand and allows for borrowings of up to 75% of par value of ARS. No borrowings were outstanding as of March 31, 2010. We believe that we have sufficient cash resources and anticipated cash flows to continue in operation for at least the next 12 months.

#### **Cash Flows From Operating Activities**

Net cash used in operating activities was \$12.9 million for the nine months ended March 31, 2010. Our net loss of \$2.2 million contributed to the use of cash. Negative cash flow from working capital changes include a decrease in deferred revenue, net of deferred cost of revenue of \$15.8 million, a \$5.5 million decrease in accounts payable, a \$5.5 million increase in prepaid expenses and other assets and an increase in inventory of \$0.6 million, partially offset by a \$1.5 million increase in accrued liabilities, a \$0.7 million decrease in accounts receivable and an increase of \$0.3 million in inventory reserves. The decrease in deferred revenue, net of deferred cost of revenue, was primarily a result of the recognition of revenue previously deferred for systems sold under our Platinum plan, offset partially by differences between invoicing customers for products and services and the recognition of the invoicing as revenue. The decrease in accounts payable was primarily due to a reduction in our operating expenses. Non-cash charges included \$8.2 million of stock-based compensation and \$5.6 million of depreciation and amortization expense.

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#### **Cash Flows From Investing Activities**

Net cash provided by investing activities was \$10.0 million for the nine months ended March 31, 2010, which was primarily attributable to net marketable security activities of \$12.0 million, which consisted of \$86.3 million of sales and maturities of marketable securities, offset by \$74.3 million in purchases. We also used \$2.5 million of cash for purchases of property and equipment. Our restricted cash decreased by \$0.4 million due to decreased amounts related to contracts with customers requiring that deposited cash amounts be secured via letter of credit until delivery of the CyberKnife unit occurs.

### **Cash Flows From Financing Activities**

Net cash provided by financing activities for the nine months ended March 31, 2010 was \$1.9 million, which was attributable to proceeds from the exercise of common stock options and the purchase of common stock under our employee stock plans, offset by excess tax benefit from stock-based compensation of \$0.5 million.

#### **Operating Capital and Capital Expenditure Requirements**

Our future capital requirements depend on numerous factors. These factors include but are not limited to the following:

- revenue generated by sales of the CyberKnife system, our shared ownership program and service plans;
- costs associated with our sales and marketing initiatives and manufacturing activities;
- rate of progress and cost of our research and development activities;
- costs of obtaining and maintaining FDA and other regulatory clearances of the CyberKnife system;
- number and timing of acquisitions and other strategic transactions.

We believe that our current cash and cash equivalents will be sufficient to meet our anticipated cash needs for working capital and capital expenditures for the next twelve months. If these sources of cash and cash equivalents are insufficient to satisfy our liquidity requirements, we may seek to sell additional equity or debt securities or obtain additional credit facilities. The sale of additional equity or convertible debt securities could result in dilution to our stockholders. If additional funds are raised through the issuance of debt securities, these securities could have rights senior to those associated with our common stock and could contain covenants that would restrict our operations. Additional financing may not be available at all, or in amounts or on terms acceptable to us. If we are unable to obtain this additional financing, we may be required to reduce the scope of our planned product development and marketing efforts.

### **Contractual Obligations and Commitments**

We presented our contractual obligations in our Quarterly Report on Form 10-Q for the previous quarterly reporting period ended December 31, 2009. There have been no significant changes in those obligations during the current quarter.

#### **Off-Balance Sheet Arrangements**

We do not have any off balance sheet arrangements.

#### **Critical Accounting Policies and Estimates**

The discussion and analysis of our financial condition and results of operations is based on our condensed consolidated financial statements, which have been prepared in accordance with GAAP. The preparation of these condensed consolidated financial statements requires management to make estimates and judgments that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements, as well as revenue and expenses during the reporting periods. We evaluate our estimates and judgments on an ongoing basis. We base our estimates on historical experience and on various other factors we believe are reasonable under the circumstances, the results of which form the basis for making judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Actual results could therefore differ materially from those estimates under different assumptions or conditions.

For a description of our critical accounting policies and estimates, please refer to the Critical Accounting Policies and Estimates section of our Management s Discussion and Analysis of Financial Condition and Results of Operations contained in our Annual Report on Form 10-K for the year ended June 30, 2009, as filed with the SEC. In addition, please refer to Note 2, Summary of Significant Accounting Policies, of our condensed consolidated financial statements in Item 1 of Part I of this Quarterly Report on Form 10-Q, which is incorporated herein by reference. There have been no material changes in any of our accounting policies since June 30, 2009.

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# Item 3. Quantitative and Qualitative Disclosures About Market Risk

# Interest Rate Risk

We do not utilize derivative financial instruments, derivative commodity instruments or other market risk sensitive instruments, positions or transactions.

At March 31, 2010, we had \$36.0 million of cash and cash equivalents and \$109.8 million invested in other financial instruments. Our earnings are affected by changes in interest rates due to the impact those changes have on interest income generated from our cash and investment balances. We believe that while the instruments we hold are subject to changes in the financial standing of the issuer of such securities, except as described below, we are not subject to any material risks arising from changes in interest rates, foreign currency exchange rates, commodity prices, equity prices or other market changes that affect market risk sensitive instruments. However, should interest rates increase, the market value of our investments may decline, which could result in a realized loss if we are forced to sell before scheduled maturity. If overall interest rates had risen by 100 basis points, the fair value of our net investment position at March 31, 2010 would have decreased by approximately \$0.5 million, assuming consistent levels.

Foreign Currency Exchange Rate Risk

At March 31, 2010, there was one sales contract for a CyberKnife system denominated in foreign currency, which was recorded in deferred revenue in the accompanying condensed consolidated balance sheets. Based on our exposure as of March 31, 2010, a 10% movement in currency rates would result in a gain or loss of \$0.3 million. Future fluctuations in the value of the U.S. dollar may affect the price competitiveness of our products outside the United States. For direct sales outside the United States, it is likely we will sell in the local currency, which could expose us to additional foreign currency risks, including changes in currency exchange rates. Some of our commissions related to sales of the CyberKnife system are payable in Euros. To the extent that management can predict the timing of payments under these or contracts we enter into that are denominated in foreign currencies, we may engage in hedging transactions to mitigate such risks in the future.

Credit Risk

The par value of \$21.9 million of ARS we held as of March 31, 2010 failed at auction and have continued to fail at auction due to sell orders exceeding buy orders. As of March 31, 2010, we have written down our ARS from their par value of \$21.9 million to the estimated fair value of approximately \$21.5 million. The decline in market value was recorded to other expense in conjunction with our decision to reclassify the ARS from the available-for-sale category to the trading category. In addition, we entered into a Rights Agreement with UBS whereby we have the option to sell the ARS at par value to UBS between June 30, 2010 and July 1, 2012. As part of the settlement with UBS, we have entered into a no net cost secured line of credit agreement with UBS. The secured line of credit allows borrowings as determined by UBS. The available

borrowings afford us additional cash liquidity until we exercise our option to sell at par value, which we plan to exercise on June 30, 2010. As of March 31, 2010, no borrowings are outstanding on this line of credit. Based on our ability to access our cash and cash equivalents, our expected operating cash flows and our other sources of cash, we do not anticipate the current lack of liquidity on these investments to have a material impact on our financial condition or results of operations.

#### Item 4. Controls and Procedures

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission s rules and forms and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow for timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and in reaching a reasonable level of assurance, management is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

As of March 31, 2010, we carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and our Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded that as of March 31, 2010 our disclosure controls and procedures were effective such that the information relating to the Company, including our consolidated subsidiaries, required to be disclosed in our SEC reports (i) is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms, and (ii) is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

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Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of any changes in our internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) that occurred during the three months ended March 31, 2010. Based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that there has not been any change in our internal control over financial reporting during the three months ended March 31, 2010 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Inherent Limitations of Internal Controls

Internal control over financial reporting cannot provide absolute assurance of achieving financial reporting objectives because of its inherent limitations. Internal control over financial reporting is a process that involves human diligence and compliance and is subject to lapses in judgment and breakdowns resulting from human failures. Internal control over financial reporting also can be circumvented by collusion or improper management override. Because of such limitations, there is a risk that material misstatements may not be prevented or detected on a timely basis by internal control over financial reporting. However, these inherent limitations are known features of the financial reporting process. Therefore, it is possible to design into the process safeguards to reduce, though not eliminate, this risk.

#### PART II. OTHER INFORMATION

Item 1. Legal Proceedings.

Please refer to Note 6 to the Condensed Consolidated Financial Statements above for a description of certain legal proceedings currently pending against the Company. From time to time we are involved in legal proceedings arising in the ordinary course of our business.

Item 1A. Risk Factors.

Set forth below and elsewhere in this report and in other documents we file with the SEC are descriptions of the risks and uncertainties that could cause our actual results to differ materially from the results contemplated by the forward-looking statements contained in this report. The descriptions below include any material changes to and supersede the descriptions of the risk factors affecting our business previously disclosed in Part I, Item IA. Risk Factors of our Annual Report on Form 10-K for the fiscal year ended June 30, 2009 and our Quarterly Report on Form 10-Q for the fiscal quarter ended December 31, 2009.

**Risks Related to Our Business** 

#### If the CyberKnife system does not achieve widespread market acceptance, we will not be able to generate the revenue necessary to support our business.

Achieving physician, patient, hospital administrator and third-party payor acceptance of the CyberKnife system as a preferred method of tumor treatment will be crucial to our continued success. Physicians will not begin to use or increase the use of the CyberKnife system unless they determine, based on experience, clinical data and other factors, that the CyberKnife system is a safe and effective alternative to current treatment methods. We often need to educate physicians about the use of stereotactic radiosurgery, convince healthcare payors that the benefits of the CyberKnife system and its related treatment process outweigh its costs and help train qualified physicists in the skilled use of the CyberKnife system. For example, the complexity and dynamic nature of stereotactic radiosurgery and IMRT requires significant education of hospital personnel and physicians regarding the benefits of stereotactic radiosurgery and educational efforts to create awareness of stereotactic radiosurgery and educational efforts to create awareness of stereotactic radiosurgery and IMRT generally and to encourage the acceptance and adoption of our products for these technologies.

The CyberKnife system was initially used primarily for the treatment of tumors in the brain, and the broader use of the system to treat tumors elsewhere in the body has been a more recent development. As a result, physician and patient acceptance of the CyberKnife system as a comprehensive tool for treatment of solid tumor cancers anywhere in the body has not yet been fully demonstrated, particularly as compared to products, systems or technologies that have longer histories in the marketplace. The CyberKnife system is a major capital purchase and purchase decisions are greatly influenced by hospital administrators who are subject to increasing pressures to reduce costs. These and other factors, including the following, may affect the rate and level of the CyberKnife system s market acceptance:

- the CyberKnife system s price relative to other products or competing treatments;
- our ability to develop new products and enhancements to existing products in a timely manner;
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• effectiveness of our sales and marketing efforts;

• the impact of the current economic environment on our business, including the postponement by our customers of purchase decisions or required build-outs;

• capital equipment budgets of healthcare institutions;

• perception by physicians and other members of the healthcare community of the CyberKnife system s safety, efficacy and benefits compared to competing technologies or treatments;

• publication in peer-reviewed medical journals of data regarding the successful use and longer term clinical benefits of the CyberKnife system;

• willingness of physicians to adopt new techniques and the ability of physicians to acquire the skills necessary to operate the CyberKnife system;

• extent of third-party coverage and reimbursement rates, particularly from Medicare, for procedures using the CyberKnife system;

development of new products and technologies by our competitors or new treatment alternatives;

• regulatory developments related to manufacturing, marketing and selling the CyberKnife system both within and outside the United States;

- perceived liability risks arising from the use of new products; and
- unfavorable publicity concerning the CyberKnife system or radiation-based treatment alternatives.

If the CyberKnife system is unable to achieve or maintain market acceptance, our business would be harmed.

#### If we are unable to develop new products or enhance existing products, we may be unable to attract or retain customers.

Our success depends on the successful development, introduction and commercialization of new generations of products, treatment systems, and enhancements to and/or simplification of existing products. The CyberKnife system is technologically complex and must keep pace with, among other things, the products of our competitors. We are making significant investments in long-term growth initiatives. For example, in November of 2009 we announced the introduction of the CyberKnife VSI system, which allows physicians to perform conventionally fractioned robotic intensity modulated radiation therapy, or Robotic IMRT, in addition to stereotactic radiosurgery. Such initiatives require significant capital commitments, involvement of senior management and other investments on our part, which we may be unable to recover. Our timeline for the development of new products or enhancements may not be achieved and price and profitability targets may not prove feasible. Commercialization of new products may prove challenging, and we may be required to invest more time and money than expected to successfully introduce them. Once introduced, new products may adversely impact orders and sales of our existing products, or make them less desirable or even obsolete. Compliance with regulations, competitive alternatives, and shifting market preferences may also impact the successful implementation of new products or enhancements.

Our ability to successfully develop and introduce new products, treatment systems and product enhancements and simplifications, and the revenues and costs associated with these efforts, are affected by our ability to:

- Properly identify customer needs;
- Prove feasibility of new products;
- Educate physicians about the use of new products and procedures;
- Limit the time required from proof of feasibility to routine production;
- Comply with internal quality assurance systems and processes timely and efficiently;

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• Limit the timing and cost of regulatory approvals;

• Accurately predict and control costs associated with inventory overruns caused by phase-in of new products and phase-out of old products;

• Price our products competitively;

• Manufacture and deliver our products in sufficient volumes on time, and accurately predict and control costs associated with manufacturing, installation, warranty and maintenance of the products;

• Manage customer acceptance and payment for products;

- Manage customer demands for retrofits of both old and new products; and
- Anticipate and compete successfully with competitors.

Even if customers accept new products or product enhancements, the revenues from these products may not be sufficient to offset the significant costs associated with making them available to customers.

We cannot be sure that we will be able to successfully develop, manufacture or introduce new products, treatment systems or enhancements, the roll-out of which involves compliance with complex quality assurance processes, including the quality system regulation, or QSR, and the FDA. Failure to complete these processes timely and efficiently could result in delays that could affect our ability to attract and retain customers, or could cause customers to delay or cancel orders, causing our backlog, revenues and operating results to suffer.

## If we are unable to provide the significant education and training required for the healthcare market to accept our products, our business will suffer.

In order to achieve market acceptance of the CyberKnife system, we often need to educate physicians about the use of stereotactic radiosurgery, convince healthcare payors that the benefits of the CyberKnife system and its related treatment process outweigh its costs and help train qualified physicists in the skilled use of the CyberKnife system. For example, the complexity and dynamic nature of stereotactic radiosurgery

and Robotic IMRT requires significant education of hospital personnel and physicians regarding the benefits of stereotactic radiosurgery and Robotic IMRT and require departures from their customary practices. We have expended and will continue to expend significant resources on marketing and educational efforts to create awareness of stereotactic radiosurgery and IMRT generally and to encourage the acceptance and adoption of our products for these technologies. We cannot be sure that any products we develop will gain significant market acceptance among physicians, patients and healthcare payors, even if we spend significant time and expense on their education.

#### We have a large accumulated deficit, may incur future losses and may be unable to maintain profitability.

We have incurred net losses in every fiscal year since our inception except during the fiscal years ended June 30, 2009 and 2008. As of March 31, 2010, we had an accumulated deficit of \$122.7 million. We may incur net losses in the future, particularly as we increase our manufacturing, sales and marketing and administrative activities and as we continue our research and development activities. Our ability to maintain long-term profitability is largely dependent on our ability to successfully market and sell the CyberKnife system and to control our costs and effectively manage our growth. We cannot assure you that we will be able to maintain profitability. In the event we fail to maintain profitability, our stock price could decline.

# We face risks related to the current global economic environment, which could delay or prevent our customers from obtaining financing to purchase the CyberKnife system and implement the required facilities, which would adversely affect our business, financial condition and results of operations.

The state of the global economy continues to be uncertain. The current global economic conditions pose a risk to the overall economy that could impact consumer and customer demand for our products, as well as our ability to manage normal commercial relationships with our customers, suppliers and creditors, including financial institutions. If the current situation deteriorates or does not improve, our business could be negatively affected, including such areas as reduced demand for our products resulting from a slow-down in the general economy, supplier or customer disruptions and/or temporary interruptions in our ability to conduct day-to-day transactions through our financial intermediaries involving the payment to or collection of funds from our customers, vendors and suppliers.



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In addition, due to the recent tightening of credit markets and concerns regarding the availability of credit, particularly in the United States, some of our customers have been delayed in obtaining, or have not be able to obtain, necessary financing for their purchases of the CyberKnife system or for the construction or renovation of facilities to house CyberKnife systems. To date, these delays have primarily affected customers that were planning to operate free-standing CyberKnife systems, rather than hospital-based customers. These delays have in some instances led to our customers postponing the shipment and installation of previously ordered systems or cancelling their system orders, and may cause other customers to postpone their system installation or to cancel their agreements with us. An increase in delays and order cancellations of this nature would adversely affect our product sales and revenues, and therefore harm our business and results of operations.

## The high unit price of the CyberKnife system, as well as other factors, may contribute to substantial fluctuations in our operating results, which could adversely affect our stock price.

Because of the high unit price of the CyberKnife system, and the relatively small number of units installed each quarter, each installation of a CyberKnife system can represent a significant percentage of our revenue for a particular quarter. Therefore, if we do not install a CyberKnife system when anticipated, our operating results will vary significantly from our expectations. This is of particular concern in the current volatile economic environment, where we have had experiences with customers cancelling or postponing orders for our CyberKnife system and delaying the required build-outs. These fluctuations and other potential fluctuations mean that you should not rely upon our operating results in any particular period as an indication of future performance. In particular, factors which may contribute to these fluctuations include:

• timing of when we are able to recognize revenue associated with sales of the CyberKnife system, which varies depending upon the terms of the applicable sales and service contracts;

• the proportion of revenue attributable to purchases of the CyberKnife system, our shared ownership program and installations associated with our legacy service plans;

- timing and level of expenditures associated with new product development activities;
- regulatory requirements in some states for a certificate of need prior to the installation of a radiation device;

• delays in shipment due, for example, to unanticipated construction delays at customer locations where our products are to be installed, cancellations by customers, natural disasters or labor disturbances;

delays in our manufacturing processes or unexpected manufacturing difficulties;

• timing of the announcement, introduction and delivery of new products or product upgrades by us and by our competitors;

• timing and level of expenditures associated with expansion of sales and marketing activities such as trade shows and our overall operations;

- fluctuations in our gross margins and the factors that contribute to such fluctuations, as described below;
- how well we execute on our strategy and operating plans;
- the extent to which our products gain market acceptance;
- actions relating to regulatory matters;
- demand for our products;
- our ability to develop, introduce and market new or enhanced versions of our products on a timely basis;
- our ability to protect our proprietary rights and defend against third party challenges;
- disruptions in the supply or changes in the costs of raw materials, labor, product components or transportation services; and

• changes in third party coverage and reimbursement, changes in government regulation, or a change in a customer s financial condition or ability to obtain financing.

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These factors are difficult to forecast and may contribute to substantial fluctuations in our quarterly revenues and substantial variation from our projections, particularly during the periods in which our sales volume is low. These fluctuations may cause volatility in our stock price.

Because the majority of our revenue is derived from sales of the CyberKnife system, and because we experience a long and variable sales and installation cycle, our quarterly results may be inconsistent from period to period. These fluctuations in revenue may make it difficult to predict our revenue.

Our sole product is the CyberKnife system. We expect to generate substantially all of our revenue for the foreseeable future from sales of and service contracts for the CyberKnife system. The CyberKnife system has lengthy sales and purchase order cycle because it is a major capital equipment item and requires the approval of senior management at purchasing institutions. The sales process in the United States typically begins with pre-selling activity followed by sales presentations and other sales-related activities. After the customer has expressed an intention to purchase a CyberKnife system, we negotiate and enter into a definitive purchase contract with the customer. Typically, following the execution of the contract, the customer begins the building or renovation of a facility to house the CyberKnife system, which together with the subsequent installation of the CyberKnife system, can take up to 24 months to complete. During the period prior to installation, the customer must build a radiation-shielded facility to house its CyberKnife system. In order to construct this facility, the customer must typically obtain radiation device installation permits, which are granted by state and local government bodies, each of which may have different criteria for permit issuance. If a permit were denied for installation at a specific hospital or treatment center, our CyberKnife system could not be installed at that location. In addition, some of our customers are cancer centers or facilities that are new, and in these cases it may be necessary for the entire facility to be completed before the CyberKnife system can be installed, which can result in additional construction and installation delays. Our sales and installations of CyberKnife systems tend to be heaviest during the third month of each fiscal quarter.

Under our revenue recognition policy, we generally do not recognize revenue attributable to a CyberKnife system purchase until after installation has occurred. For international sales through distributors, we typically recognize revenue when the system is shipped with evidence of sell through to the end user. Under our current forms of purchase and service contracts, we receive a majority of the purchase price for the CyberKnife system upon installation of the system. Events beyond our control may delay installation and the satisfaction of contingencies required to receive cash inflows and recognize revenue, such as:

procurement delay;

• customer funding or financing delay;

• delay in or unforeseen difficulties related to customers organizing legal entities and obtaining financing for CyberKnife system acquisition;

construction delay;

- delay pending customer receipt of regulatory approvals, including, for example, certificates of need;
  - delay pending customer receipt of a building or radiation device installation permit; and
- delay caused by weather or natural disaster.

In the event that a customer does not, for any of the reasons above or other reasons proceed with installation of the system after entering into a purchase contract, we would only recognize up to the deposit portion of the purchase price as revenue, unless the deposit was refunded to the customer. Therefore, the long sales cycle together with delays in the shipment and installation of CyberKnife systems or customer cancellations would adversely affect our cash flows and revenue, which would harm our results of operations and may result in significant fluctuations in our reporting of quarterly revenues. Because of these fluctuations, it is likely that in some future quarters, our operating results will fall below the expectations of securities analysts or investors. If that happens, the market price of our stock would likely decrease. These fluctuations also mean that you will not be able to rely upon our operating results in any particular period as an indication of future performance.

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Our ability to increase our profitability depends in part on increasing our gross margins on product sales and service, which we may not be able to achieve.

A number of factors may result in adverse impacts to our gross margins, including:

- The timing of revenue recognition and revenue deferrals;
- Sales discounts;
- Changes in product configurations;
- Increases in material or labor costs;
- Increased service costs;
- Increased warranty costs;
- Excess inventory and inventory holding charges;
- Obsolescence charges;
- Our ability to reduce production costs;
- Increased price competition;

Variation in the margins across products installed in a particular period; and

How well we execute on our strategy and operating plans.

## If third-party payors do not provide sufficient coverage and reimbursement to healthcare providers for use of the CyberKnife system, demand for our products and our revenue could be adversely affected.

Our customers rely significantly on reimbursement for CyberKnife procedures. Our ability to commercialize our products successfully will depend in significant part on the extent to which public and private third-party payors provide adequate coverage and reimbursement for our products and related procedures. Third party payors, and in particular managed care organizations, challenge the prices charged for medical products and services and institute cost containment measures to control or significantly influence the purchase of medical products and services. If reimbursement policies or other cost containment measures are instituted in a manner that significantly reduces the coverage for or payment of our products, our existing customers may not continue using our products or may decrease their use of our products, and we may have difficulty obtaining new customers. Such actions would likely have a material adverse effect on our operating results. In October 2009, the centers for Medicare and Medicaid Services, or CMS, issued the 2010 Medicare payment rates. The reimbursement rates are modestly lower than in the prior year, which could have a negative impact on the continued use of our products by existing customers and our ability to obtain new customers. CMS reviews such rates annually, and could implement more significant changes in future years. If in the future CMS significantly decreases reimbursement rates for stereotactic radiosurgery and Robotic IMRT services, or if other cost containment measures are implemented in the United States or elsewhere, such changes could discourage cancer treatment centers and hospitals from purchasing our products. We have seen our customers decision making process complicated by the uncertainty surrounding the proposed reduction in Medicare reimbursement rates for radiotherapy and radiosurgery at free-standing clinics in the United States and for physician reimbursement for radiation oncology.

Our industry is subject to intense competition and rapid technological change, which may result in products or new tumor treatments that are superior to the CyberKnife system. If we are unable to anticipate or keep pace with changes in the marketplace and the direction of technological innovation and customer demands, our products may become less useful or obsolete and our operating results will suffer.

The medical device industry in general and the non-invasive cancer treatment field in particular are subject to intense and increasing competition and rapidly evolving technologies. Because our products often have long development and government approval cycles, we must anticipate changes in the marketplace and the direction of technological innovation and customer demands. To compete successfully, we will need to continue to demonstrate the advantages of our products and technologies over well-established alternative procedures, products and technologies, and convince physicians and other healthcare decision makers of the

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advantages of our products and technologies. Traditional surgery and other forms of minimally invasive procedures, chemotherapy or other drugs remain alternatives to the CyberKnife system. Also, we compete directly with traditional standard linac based radiation therapy systems primarily from Elekta AB (publ), or Elekta, BrainLAB AG, the Integra Radionics business of Integra LifeSciences Holdings Corporation, or Radionics, and Varian Medical Systems, Inc., or Varian, and we believe that new competitors will enter our market.

The market for standard linear accelerators is dominated by three companies: Elekta, Siemens AG and Varian. In addition, TomoTherapy Incorporated markets and sells a radiation therapy product. The CyberKnife system has not typically been used to perform traditional radiation therapy and therefore competition has been limited with standard medical linacs that perform traditional radiation therapy, however, the CyberKnife VSI system, which we introduced in November of 2009, may be used to perform Robotic IMRT, an advanced method of traditional radiation therapy, which products of these competitors are also capable of performing. In addition, some manufacturers of standard linac based radiation therapy systems, including Varian and Elekta, have products that can be used in combination with body and/or head frames and image-guidance systems to perform radiosurgery. Furthermore, many government, academic and business entities are investing substantial resources in research and development of cancer treatments, including surgical approaches, radiation treatment, drug treatment, gene therapy, which is the treatment of disease by replacing, manipulating, or supplementing nonfunctional genes, and other approaches. Moreover, at least one other company has announced that it is developing a product that would be directly competitive with the CyberKnife. Successful developments that result in new approaches for the treatment of cancer could reduce the attractiveness of our products or render them obsolete.

Our future success will depend in large part on our ability to establish and maintain a competitive position in current and future technologies. Rapid technological development may render the CyberKnife system and its technologies obsolete. Many of our competitors have or may have greater corporate, financial, operational, sales and marketing resources, and more experience in research and development than we have. We cannot assure you that our competitors will not succeed in developing or marketing technologies or products that are more effective or commercially attractive than our products or that would render our technologies and products obsolete. We may not have the financial resources, technical expertise, marketing, distribution or support capabilities to compete successfully in the future. Our success will depend in large part on our ability to maintain a competitive position with our technologies.

Our competitive position also depends on:

- widespread awareness, acceptance and adoption by the radiation oncology and cancer therapy markets of our products;
- the discovery of new technologies that improve the effectiveness and productivity of the CyberKnife system radiosurgery process;
- product coverage and reimbursement from third-party payors, insurance companies and others;
- properly identifying customer needs and delivering new products or product enhancements to address those needs;
- published studies supporting the efficacy and safety and long-term clinical benefit of the CyberKnife system;

- limiting the time required from proof of feasibility to routine production;
- limiting the timing and cost of regulatory approvals;
- our ability to attract and retain qualified personnel;
- the extent of our patent protection or our ability to otherwise develop proprietary products and processes;
- securing sufficient capital resources to expand both our continued research and development, and sales and marketing efforts; and
- obtaining any necessary United States or foreign marketing approvals or clearances.

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If customers choose not to purchase a CyberKnife system or choose to purchase our competitors products, our revenue and market share could be adversely impacted. In addition, companies in the pharmaceutical or biotechnology fields may seek to develop methods of cancer treatment that are more effective than radiation therapy and radiosurgery, resulting in decreased demand for the CyberKnife system. Because the

CyberKnife system has a long development cycle and because it can take significant time to receive government approvals for changes to the CyberKnife system, we must anticipate changes in the marketplace and the direction of technological innovation. Accordingly, if we are unable to anticipate and keep pace with new innovations in the cancer treatment market, the CyberKnife system or an aspect of its functionality may be rendered obsolete, which would have a material adverse effect on our business, financial condition and results of operations.

If we fail to maintain an effective system of internal control over financial reporting, we may not be able to accurately report our financial results. As a result, current and potential stockholders could lose confidence in our financial reporting, which could have an adverse effect on our business and our stock price.

Effective internal controls are necessary for us to provide reliable financial reports and to protect from fraudulent, illegal or unauthorized transactions. If we cannot provide effective controls and reliable financial reports, our business and operating results could be harmed. Our management determined, as of June 30, 2008 and September 30, 2008, that we had material weaknesses in our internal control over financial reporting and that our disclosure controls and procedures were not effective. We began our remediation efforts in the first half of the fiscal year 2009 and management continued to evaluate the effectiveness of our internal controls over financial reporting through June 30, 2009. We concluded that there were no deficiencies in our internal control over financial reporting that would constitute a material weakness as of that date or since then. Although we are making additional improvements in our internal controls over financial reporting, in future periods we may conclude that we have one or more material weaknesses, and remedying these material weaknesses may require significant additional financial and managerial resources and could result in a loss of investor confidence in our internal controls and financial reporting.

#### We may have difficulties in determining the effectiveness of our internal control due to our complex financial model.

The complexity of our financial model contributes to our need for effective financial reporting systems and internal controls. We recognize revenue from a range of transactions including CyberKnife system sales, our shared ownership program and services. The CyberKnife system is a complex product that contains both hardware and software elements. Since the software element is a significant component in our solution, we are bound by the software revenue recognition rules for our business. The complexity of the CyberKnife system and of our financial model pertaining to revenue recognition requires us to process a broader range of financial transactions than would be required by a company with a less complex financial model. Accordingly, deficiencies or weaknesses in our internal controls would likely impact us more significantly than they would impact a company with a less complex financial model. If we were to find that our internal controls were deficient, we could be required to amend or restate our historical financial statements, which would likely have a negative impact on our stock price.

## Our reliance on single source suppliers for critical components of the CyberKnife system could harm our ability to meet demand for our products in a timely and cost effective manner.

We currently depend on single source suppliers for some of the critical components necessary for the assembly of the CyberKnife system, including the robotic manipulator, imaging plates, treatment table, robotic couch and magnetron, which creates the microwaves for use in the linear accelerator. If any single source suppliers were to cease delivering components to us or fail to provide the components on a timely basis, we might be required to find alternative sources for these components. We may have difficulty or be unable to find alternative sources for these components. As a result, we may be unable to meet the demand for the CyberKnife system, which could harm our ability to generate revenue and damage our reputation. Even if we do find alternate suppliers, we might be required to qualify any such alternate suppliers and we would

likely experience a lengthy delay in our manufacturing processes or a cessation in production, which would result in delays of shipment to end users. We cannot assure you that our single source suppliers will be able or willing to meet our future demands.

We generally do not maintain large volumes of inventory. Furthermore, if we are required to change the manufacturer of a critical component of the CyberKnife system, we will be required to verify that the new manufacturer maintains facilities, procedures and operations that comply with our quality and applicable regulatory requirements. We also will be required to assess the new manufacturer s compliance with all applicable regulations and guidelines, which could further impede our ability to manufacture our products in a timely manner. If the change in manufacturer results in a significant change to the product, a new 510(k) clearance would be necessary, which would likely cause substantial delays. The disruption or termination of the supply of key components for the CyberKnife system could harm our ability to manufacture our products in a timely manner or within budget, harm our ability to generate revenue, lead to customer dissatisfaction and damage our reputation.

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It is difficult and costly to protect our intellectual property and our proprietary technologies, and we may not be able to ensure their protection.

Our success depends significantly on our ability to obtain, maintain and protect our proprietary rights to the technologies used in our products. Patents and other proprietary rights provide uncertain protections, and we may be unable to protect our intellectual property. For example, we may be unsuccessful in defending our patents and other proprietary rights against third party challenges.

In addition to patents, we rely on a combination of trade secrets, copyright and trademark laws, nondisclosure agreements and other contractual provisions and technical security measures to protect our intellectual property rights. These measures may not be adequate to safeguard the technology underlying our products. If these measures do not protect our rights adequately, third parties could use our technology, and our ability to compete in the market would be reduced. Although we have attempted to obtain patent coverage for our technology where available and appropriate, there are aspects of the technology for which patent coverage was never sought or never received. There are also countries in which we sell or intend to sell the CyberKnife system but have no patents or pending patent applications. Our ability to prevent others from making or selling duplicate or similar technologies will be impaired in those countries in which we have no patent protection. Although we have several issued patents in the United States and in foreign countries protecting aspects of the CyberKnife system, our pending United States and foreign patent applications may not issue, may issue only with limited coverage or may issue and be subsequently successfully challenged by others and held invalid or unenforceable.

Similarly, our issued patents and those of our licensors may not provide us with any competitive advantages. Competitors may be able to design around our patents or develop products which provide outcomes comparable or superior to ours. Our patents may be held invalid or unenforceable as a result of legal challenges by third parties, and others may challenge the inventorship or ownership of our patents and pending patent applications. In addition, the laws of some foreign countries may not protect our intellectual property rights to the same extent as do the laws of the United States. In the event a competitor infringes upon our patent or other intellectual property rights, enforcing those rights may be difficult and time consuming. Even if successful, litigation to enforce our intellectual property rights or to defend our patents against challenge could be expensive and time consuming and could divert our management s attention. We may not have sufficient resources to enforce our intellectual property rights or to defend our patents against a challenge.

We also license patent and other proprietary rights to aspects of our technology to third parties in fields where we currently do not operate as well as in fields where we currently do operate. Disputes with our licensees may arise regarding the scope and content of these licenses. Further, our ability to expand into additional fields with our technologies may be restricted by our existing licenses or licenses we may grant to third parties in the future.

In October 2006, January 2007 and February 2007, we received correspondence from American Science and Engineering, Inc., or AS&E, expressing concerns that we may be using certain intellectual property we acquired from AS&E through the HES acquisition in a manner that breaches, or may breach, our contractual obligations under a license agreement with them in certain non-medical fields. The intellectual property at issue relates to the development of a next-generation linac that could be used for medical as well as non-medical purposes. We are developing the technology used in the next-generation linac independently from the intellectual property we obtained from the HES acquisition. In January of 2010 we entered into a Supply Agreement with AS&E, pursuant to which AS&E has acknowledged and agreed that our use of the intellectual property at issue did not breach or contravene the license agreement.

The policies we have in place to protect our trade secrets may not be effective in preventing misappropriation of our trade secrets by others. In addition, confidentiality agreements executed by our employees, consultants and advisors may not be enforceable or may not provide

meaningful protection for our trade secrets or other proprietary information in the event of unauthorized use or disclosure. Litigating a trade secret claim is expensive and time consuming, and the outcome is unpredictable. In addition, courts outside the United States are sometimes less willing to protect trade secrets. Moreover, our competitors may independently develop equivalent knowledge methods and know-how. If we are unable to protect our intellectual property rights, we may be unable to prevent competitors from using our own inventions and intellectual property to compete against us, and our business may be harmed.

## Third parties may claim we are infringing their intellectual property, and we could suffer significant litigation or licensing expenses or be prevented from selling our product.

The medical device industry is characterized by a substantial amount of litigation over patent and other intellectual property rights. In particular, the field of radiation treatment of cancer is well established and crowded with the intellectual property of competitors and others. We also expect that other participants will enter the field in particular, at least one other company has announced that it is developing a product that would be directly competitive with the CyberKnife. A number of companies in our market, as well as universities and research institutions, have issued patents and have filed patent applications which relate to the use of stereotactic radiosurgery to treat solid cancerous and benign tumors.

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Determining whether a product infringes a patent involves complex legal and factual issues, and the outcome of patent litigation actions is often uncertain. We have not conducted an extensive search of patents issued to third parties, and no assurance can be given that third party patents containing claims covering our products, parts of our products, technology or methods do not exist, have not been filed, or could not be filed or issued. Because of the number of patents issued and patent applications filed in our technical areas or fields, our competitors or other third parties may assert that our products and the methods we employ in the use of our products are covered by United States or foreign patents held by them. In addition, because patent applications can take many years to issue and because publication schedules for pending applications vary by jurisdiction, there may be applications now pending of which we are unaware, and which may result in issued patent grant, there may be published patent applications that may ultimately issue with claims that we infringe. There could also be existing patents that one or more of our products or parts may infringe and of which we are unaware. As the number of competitors in the market for less invasive cancer treatment alternatives grows, and as the number of patents issued in this area grows, the possibility of patent infringement claims against us increases. Regardless of the merit of infringement claims, they can be time-consuming, result in costly litigation and diversion of technical and management personnel. Some of our competitors may be able to sustain the costs of complex patent litigation more effectively than we can because they have substantially greater resources. In addition, any uncertainties resulting from the initiation and continuation of any litigation could have a material adverse effect on our ability to raise the funds necessary to continue our operations.

In the event that we become subject to a patent infringement or other intellectual property lawsuit and if the relevant patents or other intellectual property were upheld as valid and enforceable and we were found to infringe or violate the terms of a license to which we are a party, we could be prevented from selling our products unless we could obtain a license or were able to redesign the product to avoid infringement. Required licenses may not be made available to us on acceptable terms or at all. If we were unable to obtain a license or successfully redesign our system, we might be prevented from selling our system. If there is an allegation or determination that we have infringed the intellectual property rights of a competitor or other person, we may be required to pay damages, or a settlement or ongoing royalties. In these circumstances, we may be unable to sell our products at competitive prices or at all, our business and operating results could be harmed.

## We could become subject to product liability claims, product recalls, other field actions and warranty claims that could be expensive, divert management s attention and harm our business.

Our business exposes us to potential liability risks that are inherent in the manufacturing, marketing and sale of medical device products. We may be held liable if the CyberKnife system causes injury or death or is found otherwise unsuitable during usage. Our products incorporate sophisticated components and computer software. Complex software can contain errors, particularly when first introduced. In addition, new products or enhancements may contain undetected errors or performance problems that, despite testing, are discovered only after installation. Because our products are designed to be used to perform complex surgical procedures, defects could result in a number of complications, some of which could be serious and could harm or kill patients. Any weaknesses in training and services associated with our products may also be subject to product liability lawsuits. It is also possible that defects in the design, manufacture or labeling of our products might necessitate a product recall or other field corrective action, which may result in warranty claims beyond our expectations and may harm our reputation. A product liability claim, regardless of its merit or eventual outcome, could result in significant legal defense costs. The coverage limits of our insurance policies may not be adequate to cover future claims. If sales of our products increase or we suffer future product liability claim, any product recalls or other field actions or excessive warranty claims, whether arising from defects in design or manufacture or otherwise, could negatively affect our sales or require a change in the design, manufacturing process or the indications for which the CyberKnife system may be used, any of which could harm our reputation and business and result in a decline in revenue.

In addition, if a product we designed or manufactured is defective, whether due to design or manufacturing defects, improper use of the product or other reasons, we may be required to notify regulatory authorities and/or to recall the product, possibly at our expense. We have voluntarily conducted recalls and product corrections in the past. There were a number of recalls during the fiscal year ended June 30, 2009. For example, in October 2008, the Company initiated a recall of the RoboCouch Patient Positioning System, a component part to certain CyberKnife System configurations. Thirteen RoboCouch units were affected by the recall and all repairs were made at the affected customer sites in the quarter

ended December 31, 2008. The costs associated with this recall were not material. In April 2007, we initiated a product correction at twenty different sites related to a software malfunction of the CyberKnife system. As a result of this software malfunction, we provided affected devices with software upgrades designed to correct the problems that have been identified. We have notified the FDA regarding these software upgrades and corrections. We cannot ensure that the FDA will not require that we take additional actions to address the software malfunctions. A full list of recalls is available on the FDA website. A required notification to a regulatory authority or recall could result in an investigation by regulatory authorities of our products, which could in turn result in required recalls, restrictions on the sale of the products or other civil or criminal penalties. The adverse publicity resulting from any of these actions could cause customers to review and potentially terminate

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their relationships with us. These investigations or recalls, especially if accompanied by unfavorable publicity or termination of customer contracts, could result in our incurring substantial costs, losing revenues and damaging our reputation, each of which would harm our business.

## The safety and efficacy of our products for certain uses is not yet supported by long-term clinical data and may therefore prove to be less safe and effective than initially thought.

Although we believe that the CyberKnife system has advantages over competing products and technologies, we do not have sufficient clinical data demonstrating these advantages for all tumor indications. For example, because our CyberKnife procedures are relatively new, we have limited clinical data relating to the effectiveness of the CyberKnife system as a means of controlling the growth of cancer at a particular body site. In addition, we have only limited five-year patient survival rate data, which is a common long-term measure of clinical effectiveness in cancer treatment. Further, future patient studies or clinical experience may indicate that treatment with the CyberKnife system does not improve patient outcomes. Such results could slow the adoption of our products by physicians, significantly reduce our ability to achieve expected revenues and could prevent us from becoming profitable. In addition, if future results and experience indicate that our products cause unexpected or serious complications or other unforeseen negative effects, the FDA could rescind our clearances, our reputation with physicians, patients and others may suffer and we could be subject to significant legal liability.

## The CyberKnife system has been in use for a limited period of time for uses outside the brain and the medical community has not yet developed a large quantity of peer-reviewed literature that supports safe and effective use in those locations in the body.

The CyberKnife system was initially cleared by a number of regulatory authorities for the treatment of tumors in the brain and neck. More recently, the CyberKnife system has been cleared in the United States to treat tumors anywhere in the body where radiation is indicated, and our future growth is dependent in large part on continued growth in full body use of the system. Currently, however, there are a limited number of peer-reviewed medical journal publications regarding the safety and efficacy of the CyberKnife system for treatment of tumors outside the brain or spine. If later studies show that the CyberKnife system is less effective or less safe with respect to particular types of solid tumors, or in the event clinical studies do not achieve the results anticipated at the outset of the study, use of the CyberKnife system could fail to increase or could decrease and our growth and operating results would therefore be harmed.

## International sales of the CyberKnife system account for a significant portion of our revenue, which exposes us to risks inherent in international operations.

Our international sales have increased year-over-year for each of the past three fiscal years. To accommodate our international sales, we have invested significant financial and management resources to develop an international infrastructure that will meet the needs of our customers. We anticipate that a significant portion of our revenue will continue to be derived from sales of the CyberKnife system in foreign markets and that the percentage of our overall revenue that is derived from these markets will continue to increase. This revenue and related operations will therefore continue to be subject to the risks associated with international operations, including:

economic or political instability;

shipping delays;

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- changes in foreign regulatory laws governing sales of medical devices;
- difficulties in enforcing agreements with and collecting receivables from customers outside the United States;
- longer payment cycles associated with many customers outside the United States;
- adequate reimbursement for the CyberKnife procedure outside the United States;
- failure of local laws to provide the same degree of protection against infringement of our intellectual property;
- protectionist laws and business practices that favor local competitors;
- the possibility that foreign countries may impose additional taxes, tariffs or other restrictions on foreign trade;

• failure to comply with export laws and requirements which may result in civil or criminal penalties and restrictions on our ability to export our products;

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- the expense of establishing facilities and operations in new foreign markets;
- building an organization capable of supporting geographically dispersed operations;
- risks relating to foreign currency; and

• contractual provisions governed by foreign laws and various trade restrictions, including U.S. prohibitions and restrictions on exports of certain products and technologies to certain nations.

Our international operations are also subject to United States laws regarding the conduct of business overseas by U.S. companies. In particular, the U.S. Foreign Corrupt Practices Act, or FCPA, prohibits the provision of illegal or improper inducements to foreign government officials in connection with the obtaining of business overseas. Violations of the FCPA by us or any of our employees or executive officers could subject us or the individuals involved to criminal or civil liability and could therefore materially harm our business.

In addition, future imposition of, or significant increases in, the level of customs duties, export quotas, regulatory restrictions or trade restrictions could materially harm our business.

#### Our results may be impacted by changes in foreign currency exchange rates.

Currently, the majority of our international sales are denominated in U.S. dollars. As a result, an increase in the value of the U.S. dollar relative to foreign currencies could require us to reduce our sales price or make our products less competitive in international markets. Also, as our international sales increase, we may enter into a greater number of transactions denominated in non-U.S. dollars, which would expose us to foreign currency risks, including changes in currency exchange rates. If we are unable to address these risks and challenges effectively, our international operations may not be successful and our business would be materially harmed.

We depend on third-party distributors to market and distribute the CyberKnife system in international markets. If our distributors fail to successfully market and distribute the CyberKnife system, our business will be materially harmed.

We depend on a limited number of distributors in our international markets. We cannot control the efforts and resources our third-party distributors will devote to marketing the CyberKnife system. Our distributors may not be able to successfully market and sell the CyberKnife system, may not devote sufficient time and resources to support the marketing and selling efforts and may not market the CyberKnife system at prices that will permit the product to develop, achieve or sustain market acceptance. In some jurisdictions, we rely on our distributors to manage the regulatory process and we are dependent on their ability to do so effectively. For example, our regulatory approval in Japan was suspended for a period of twelve months during 2003 as a result of a failure of our former distributor to coordinate product modifications and obtain

necessary regulatory clearances in a timely manner. As a result, the CyberKnife system was recalled in Japan and our former Japanese distributor was told to stop selling the CyberKnife system. In response, we retained a regulatory consultant who was not affiliated with our former Japanese distributor and worked with the Japanese Ministry of Health, Labor and Welfare and applied for, and received, approval to sell an updated version of the CyberKnife system under the name of CyberKnife II in Japan. By working with a new distributor, Chiyoda Technol Corporation, we were able to begin distributing the CyberKnife II system in 2004 with no probationary period. In addition, if a distributor is terminated by us or goes out of business, it may take us a period of time to locate an alternative distributor, to seek appropriate regulatory approvals and to train its personnel to market the CyberKnife system, and our ability to sell and service the CyberKnife system in the region formerly serviced by such terminated distributor could be materially adversely affected. Any of these factors could materially adversely affect our revenue from international markets, increase our costs in those markets or damage our reputation. If we are unable to attract additional international distributors, our international revenue may not grow. If our distributors experience difficulties, do not actively market the CyberKnife system or do not otherwise perform under our distribution agreements, our potential for revenue and gross margins from international markets may be dramatically reduced, and our business could be harmed.

We have limited experience and capability in manufacturing. If we encounter manufacturing problems, or if our manufacturing facilities do not continue to meet federal, state or foreign manufacturing standards, we may be required to temporarily cease all or part of our manufacturing operations, which would result in delays and lost revenue.

The CyberKnife system is complex, and requires the integration of a number of components from several sources of supply. We must manufacture and assemble these complex systems in commercial quantities in compliance with regulatory requirements and at an acceptable cost. We have a limited history of manufacturing commercial quantities of the CyberKnife system. In particular, we manufacture compact linacs as a component of the CyberKnife system. Our linac components are extremely complex devices and require significant expertise to manufacture, and as a result of our limited manufacturing experience we may have difficulty producing needed materials in a commercially viable manner. We may encounter difficulties in scaling up production of the CyberKnife system,

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including problems with quality control and assurance, component supply shortages, increased costs, shortages of qualified personnel and/or difficulties associated with compliance with local, state, federal and foreign regulatory requirements. If our manufacturing capacity does not keep pace with product demand, we will not be able to fulfill orders in a timely manner which in turn may have a negative effect on our financial results and overall business. Conversely, if demand for our products decreases, the fixed costs associated with excess manufacturing capacity may adversely affect our financial results.

Our manufacturing processes and the manufacturing processes of our third-party suppliers are required to comply with the FDA s Quality System Regulation, or QSR. The QSR is a complex regulatory scheme that covers the methods and documentation of the design, testing, production processes, controls, manufacturing, labeling, quality assurance, packaging, storage and shipping of our products. We are also subject to state requirements and licenses applicable to manufacturers of medical devices, and we are required to comply with International Organization for Standardization, or ISO, quality system standards in order to produce products for sale in Europe. Because our manufacturing processes include diagnostic and therapeutic X-ray equipment and laser equipment, we are subject to the electronic product radiation control provisions of the Federal Food, Drug and Cosmetic Act, which requires that we file reports with the FDA, applicable states and our customers regarding the distribution, manufacturing and installation of these types of equipment. The FDA enforces the QSR and the electronic product radiation control provisions through periodic unannounced inspections. We have been, and anticipate in the future to be, subject to such inspections. Our failure or the failure of a third-party supplier to pass a QSR inspection or to comply with these, ISO and other applicable regulatory requirements could result in disruption of our operations and manufacturing delays. Our failure to take prompt and satisfactory corrective action in response to an adverse inspection or our failure to comply with applicable standards could result in enforcement actions, including a public warning letter, a shutdown of our manufacturing operations, a recall of our products, civil or criminal penalties, or other sanctions, which would cause our sales and business to suffer. We cannot assure you that the FDA or other governmental authorities would agree with our interpretation of applicable regulatory requirements.

If we cannot achieve the required level and quality of production, we may need to outsource production or rely on licensing and other arrangements with third parties who possess sufficient manufacturing facilities and capabilities in compliance with regulatory requirements. Even if we could outsource needed production or enter into licensing or other third party arrangements, this could reduce our gross margin and expose us to the risks inherent in relying on others. We also cannot assure you that our suppliers will deliver an adequate supply of required components on a timely basis or that they will adequately comply with the QSR. Failure to obtain these components on a timely basis would disrupt our manufacturing processes and increase our costs, which would harm our operating results.

## We depend on key employees, the loss of whom would adversely affect our business. If we fail to attract and retain employees with the expertise required for our business, we may be unable to continue to grow our business.

We are highly dependent on the members of our senior management, operations and research and development staff. Our future success will depend in part on our ability to retain these key employees and to identify, hire and retain additional personnel. Competition for qualified personnel in the medical device industry, particularly in northern California, is intense, and finding and retaining qualified personnel with experience in our industry is very difficult. We believe there are only a limited number of individuals with the requisite skills to serve in many of our key positions and we compete for key personnel with other medical equipment and software manufacturers and technology companies, as well as universities and research institutions. It is increasingly difficult to hire and retain these persons, and we may be unable to replace key persons if they leave or fill new positions requiring key persons with appropriate experience. A significant portion of our compensation to our key employees is in the form of stock option grants. A prolonged depression in our stock price could make it difficult for us to retain our employees and recruit additional qualified personnel. We do not maintain, and do not currently intend to obtain, key employee life insurance on any of our personnel. If we fail to hire and retain personnel in key positions, we may be unable to continue to grow our business successfully.

If we do not effectively manage our growth, our business may be significantly harmed.

The number of our employees increased from 194 as of June 30, 2005 to 440 as of March 31, 2010. In order to implement our business strategy, we expect continued growth in our employee and infrastructure requirements, particularly as we expand our manufacturing and sales and marketing capacities. To manage our growth, we must expand our facilities, augment our management, operational and financial systems, hire and train additional qualified personnel, scale-up our manufacturing capacity and expand our marketing and distribution capabilities. Our manufacturing, assembly and installation process is complex and occurs over many months, and we must effectively scale this entire process to satisfy customer expectations and changes in demand. We also expect to increase the number of sales and marketing personnel as we expand our business. Further, to accommodate our growth and compete effectively, we will be required to improve our information systems. We cannot be certain that our personnel, systems, procedures and internal controls will be adequate to support our future operations. If we cannot manage our growth effectively, our business will suffer.

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#### Any failure in our physician training efforts could result in lower than expected product sales and potential liabilities.

A critical component of our sales and marketing efforts is the training of a sufficient number of physicians to properly utilize the CyberKnife system. We rely on physicians to devote adequate time to learn to use our products. If physicians are not properly trained, they may misuse or ineffectively use our products. This may result in unsatisfactory patient outcomes, patient injury and related liability or negative publicity which could have an adverse effect on our product sales.

#### Changes in interpretation or application of generally accepted accounting principles may adversely affect our operating results.

We prepare our financial statements to conform with GAAP. These principles are subject to interpretation by the Financial Accounting Standards Board, American Institute of Certified Public Accountants, the Public Company Accounting Oversight Board, the Securities and Exchange Commission and various other regulatory or accounting bodies. A change in interpretations of, or our application of, these principles can have a significant effect on our reported results and may even affect our reporting of transactions completed before a change is announced. Additionally, as we are required to adopt new accounting standards, our methods of accounting for certain items may change, which could cause our results of operations to fluctuate from period to period. For example, due to the significance of the software component of the CyberKnife system, we are currently bound by the software revenue recognition rules for our business. Effective July 1, 2010, we will adopt Accounting Standards Update (ASU) 2009-13, *Multiple-Deliverable Revenue Arrangements*, which will result in our applying revenue recognition rules which are different from those we have in place today. We are continuing to assess the impact, if any, these new standards will have on our business and future results. The application of different types of accounting principles and related potential changes may make it more difficult to compare our financial results from quarter to quarter, and the trading price of our common stock could suffer or become more volatile as a result.

## As a strategy to assist our sales efforts, we may offer extended payment terms, which may potentially result in higher DSO and greater payment defaults.

We offer longer or extended payment terms for qualified customers in some circumstances. As of March 31, 2010, customer contracts with extended payment terms of more than one year amounted to less than 4% of our accounts receivable balance. While we qualify customers to whom we offer longer or extended payment terms, their financial positions may change adversely over the longer time period given for payment. This may result in an increase in payment defaults, which would affect our net earnings. Also, longer or extended payment terms have and may in the future result in an increase in our days sales outstanding, or DSO.

## Our ability to raise capital in the future may be limited, and our failure to raise capital when needed could prevent us from executing our growth strategy.

While we believe that our existing cash and short-term and long-term investments will be sufficient to meet our anticipated cash needs for at least the next 12 months, the timing and amount of our working capital and capital expenditure requirements may vary significantly depending on numerous factors, including:

- market acceptance of our products;
- the need to adapt to changing technologies and technical requirements;
- the existence of opportunities for expansion; and
- access to and availability of sufficient management, technical, marketing and financial personnel.

If our capital resources are insufficient to satisfy our liquidity requirements, we may seek to sell additional equity securities or debt securities or obtain other debt financing, which could be difficult or impossible in the current economic and capital markets environments. The sale of additional equity securities or convertible debt securities would result in additional dilution to our stockholders. Additional debt would result in increased expenses and could result in covenants that would restrict our operations. We have not made arrangements to obtain additional financing, and we cannot assure you that financing, if required, will be available in amounts or on terms acceptable to us, if at all.

We may attempt to acquire new businesses, products or technologies, and if we are unable to successfully complete these acquisitions or to integrate acquired businesses, products, technologies or employees, we may fail to realize expected benefits or harm our existing business.

Our success will depend, in part, on our ability to expand our product offerings and grow our business in response to changing technologies, customer demands and competitive pressures. In some circumstances, we may determine to do so through the acquisition of complementary businesses, products or technologies rather than through internal development. The identification of suitable acquisition candidates can be difficult, time consuming and costly, and we may not be able to successfully complete identified

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acquisitions. Furthermore, even if we successfully complete an acquisition, we may not be able to successfully integrate newly acquired organizations, products or technologies into our operations, and the process of integration could be expensive, time consuming and may strain our resources. In addition, we may be unable to retain employees of acquired companies, or retain the acquired company s customers, suppliers, distributors or other partners who are our competitors or who have close relationships with our competitors. Consequently, we may not achieve anticipated benefits of the acquisitions which could harm our existing business. In addition, future acquisitions could result in potentially dilutive issuances of equity securities or the incurrence of debt, contingent liabilities or expenses, or other charges such as in-process research and development, any of which could harm our business and affect our financial results or cause a reduction in the price of our common stock.

#### Our liquidity could be adversely impacted by adverse conditions in the financial markets.

At March 31, 2010, we had cash and cash equivalents of \$36.0 million. These available cash and cash equivalents are held in accounts managed by third party financial institutions and consist of invested cash and cash in our operating accounts. The invested cash is invested in interest bearing funds managed by third party financial institutions. These funds invest in direct obligations of the government of the United States. To date, we have experienced no loss or lack of access to our invested cash or cash equivalents; however, we can provide no assurances that access to our invested cash and cash equivalents will not be impacted by adverse conditions in the financial markets.

At any point in time, we also have funds in our operating accounts that are with third party financial institutions that exceed the Federal Deposit Insurance Corporation (FDIC) insurance limits. While we monitor daily the cash balances in our operating accounts and adjust the cash balances as appropriate, these cash balances could be impacted if the underlying financial institutions fail or become subject to other adverse conditions in the financial markets. To date we have experienced no loss or lack of access to cash in our operating accounts.

## Our operations are vulnerable to interruption or loss due to natural disasters, epidemics, terrorist acts and other events beyond our control, which would adversely affect our business.

Our manufacturing facility is located in a single location in Sunnyvale, California. We do not maintain a backup manufacturing facility, so we depend on our current facility for the continued operation of our business. In addition, we conduct a significant portion of other activities including administration and data processing at facilities located in the State of California which has experienced major earthquakes in the past, as well as other natural disasters. We do not carry earthquake insurance. In the event of a major earthquake or other disaster affecting our facilities, it could significantly disrupt our operations, delay or prevent product manufacture and shipment for the time required to repair, rebuild or replace our manufacturing facilities, which could be lengthy, and result in large expenses to repair or replace the facilities. Likewise, events such as widespread blackouts could have similar negative impacts. In addition, concerns about terrorism or an outbreak of epidemic diseases such as avian influenza or severe acute respiratory syndrome, or SARS, especially in our major markets of North America, Europe and Asia could have a negative effect on travel and our business operations, and result in adverse consequences on our revenues and financial performance.

#### **Risks Related to the Regulation of our Products and Business**

Healthcare reform legislation could adversely affect demand for our products, our revenue and our financial condition.

Healthcare costs have risen significantly over the past decade. There have been and continue to be proposals by legislators, regulators, and third-party payors to keep these costs down. Certain proposals, if passed, may impose limitations on the amounts of reimbursement available for our products from governmental agencies or third-party payors. These limitations could have a negative impact on the demand for our products and services, and therefore on our financial position and results of operations a material adverse effect on our financial position and results of operations.

On March 23, 2010, the Patient Protection and Affordable Care Act was signed into law, and on March 30, 2010, the Health Care and Education Reconciliation Act of 2010 was signed into law. Together, the two measures make the most sweeping and fundamental changes to the U.S. health care system since the creation of Medicare and Medicaid. The Health Care Reform laws include a large number of health-related provisions to take effect over the next four years, including expanding Medicaid eligibility, requiring most individuals to have health insurance, establishing new regulations on health plans, establishing health insurance exchanges, requiring manufacturers to report payments or other transfers of value made to physicians and teaching hospitals, and modifying certain payment systems to encourage more cost-effective care and a reduction of inefficiencies and waste, including through new tools to address fraud and abuse. Effective in 2013, there will be a 2.3% excise tax on the sale of certain medical devices.

In addition, various healthcare reform proposals have also emerged at the state level. We cannot predict the exact effect newly enacted laws or any future legislation or regulation will have on us. However, the implementation of new legislation and regulation may lower reimbursements for our products, reduce medical procedure volumes and adversely affect our business, possibly materially. In addition, the enacted excise tax may materially and adversely affect our operating expenses and results of operations.

Modifications, upgrades and future products related to the CyberKnife system or new indications may require new FDA 510(k) clearances or premarket approvals, and such modifications, or any defects in design or manufacture may require us to recall or cease marketing the CyberKnife system until approvals or clearances are obtained.

The CyberKnife system is a medical device that is subject to extensive regulation in the United States by local, state and the federal government, including by the FDA. The FDA regulates virtually all aspects of a medical device s design, development, testing manufacturing, labeling, storage, record keeping, reporting, sale, promotion, distribution and shipping. Before a new medical device, or a new use of or claim for an existing product, can be marketed in the United States, it must first receive either premarket approval or 510(k) clearance from the FDA, unless an exemption exists. Either process can be expensive and lengthy. The FDA s 510(k) clearance process usually takes from three to twelve months, but it can last longer. The process of obtaining premarket approval is much more costly and uncertain than the 510(k) clearance process and it generally takes from one to three years, or even longer, from the time the application is filed with the FDA. Despite the time, effort and cost, there can be no assurance that a particular device will be approved or cleared by the FDA through either the premarket approval process or 510(k) clearance process. Even if we are granted regulatory clearances or approvals, they may include significant limitations on the indicated uses of the product, which may limit the market for those products.

Medical devices may be marketed only for the indications for which they are approved or cleared. The FDA also may change its policies, adopt additional regulations, or revise existing regulations, each of which could prevent or delay premarket approval or 510(k) clearance of our device, or could impact our ability to market our currently cleared device. We are also subject to medical device

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reporting regulations which require us to report to the FDA if our products cause or contribute to a death or a serious injury, or malfunction in a way that would likely cause or contribute to a death or a serious injury. We also are subject to Quality System and Medical Device Reporting regulations, which regulate the manufacturing and installation and also require us to report to the FDA if our products cause or contribute to a death or serious injury, or malfunction in a way that would likely cause or contribute to a death or serious injury. Our products are also subject to state regulations and various worldwide laws and regulations.

A component of our strategy is to continue to upgrade the CyberKnife system. Upgrades previously released by us required 510(k) clearance before we were able to offer them for sale. We expect our future upgrades will similarly require 510(k) clearance; however, future upgrades may be subject to the substantially more time consuming and uncertain premarket approval process. If we were required to use the premarket approval process for future products or product modifications, it could delay or prevent release of the proposed products or modifications, which could harm our business.

The FDA requires device manufacturers to make their own determination of whether or not a modification requires an approval or clearance; however, the FDA can review a manufacturer s decision not to submit for additional approvals or clearances. Any modification to an FDA approved or cleared device that would significantly affect its safety or efficacy or that would constitute a major change in its intended use would require a new premarket approval or 510(k) clearance. We cannot assure you that the FDA will agree with our decisions not to seek approvals or clearances for particular device modifications or that we will be successful in obtaining 510(k) clearances for modifications.

We have obtained 510(k) clearances for the CyberKnife system for the treatment of tumors anywhere in the body where radiation is indicated. We have made modifications to the CyberKnife system in the past and may make additional modifications in the future that we believe do not or will not require additional approvals or clearances. If the FDA disagrees and requires us to obtain additional premarket approvals or 510(k) clearances for any modifications to the CyberKnife system and we fail to obtain such approvals or clearances or fail to secure approvals or clearances in a timely manner, we may be required to cease manufacturing and marketing the modified device or to recall such modified device until we obtain FDA approval or clearance and we may be subject to significant regulatory fines or penalties.

In addition, even if the CyberKnife system is not modified, the FDA and similar governmental authorities in other countries in which we market and sell our products have the authority to require the recall of our products in the event of material deficiencies or defects in design or manufacture. A government mandated recall, or a voluntary recall by us, could occur as a result of component failures, manufacturing errors or design defects, including defects in labeling and user manuals. There were a number of recalls during the fiscal year ended June 30, 2009. For example, in October 2008, the Company initiated a recall of the RoboCouch Patient Positioning System, a component part to certain CyberKnife System configurations. Thirteen RoboCouch units were affected by the recall and all repairs were made at the affected customer sites in the quarter ended December 31, 2008. The costs associated with this recall were not material. In April 2007, we initiated a product correction at twenty different sites related to a software malfunction of the CyberKnife system. As a result of this software malfunction, we provided affected devices with software upgrades designed to correct the problems that have been identified. We have notified the FDA regarding these software upgrades and corrections. We cannot ensure that the FDA will not require that we take additional actions to address the software malfunctions. A full list of recalls is available on the FDA website. Any recall could divert management s attention, cause us toncur significant expenses, harm our reputation with customers, negatively affect our future sales and business, require redesign of the CyberKnife system, and harm our operating results. In these circumstances, we may also be subject to significant enforcement action. If any of these events were to occur, our ability to introduce new or enhanced products in a timely manner would be adversely affected, which in turn would harm our future growth.

We must obtain and maintain regulatory approvals in international markets in which we sell, or seek to sell, our products. If we do not obtain and maintain the necessary international regulatory approvals, we will not be able to market and sell our products in foreign countries.

In order for us to market and sell the CyberKnife system internationally, either through direct sales personnel or through distributors, we must obtain and maintain regulatory clearances applicable to the countries and regions in which we are selling, or are seeking to sell, our products. These regulatory approvals and clearances, and the process required to obtain and maintain them, vary substantially among international jurisdictions, and can be time consuming, expensive and uncertain, which can delay our ability to market products in those countries. In some jurisdictions, we rely on our distributors to manage the regulatory process and we are dependent on their ability to do so effectively. For example, our regulatory approval in Japan was suspended for a period of twelve months during 2003 as a result of a failure of our former distributor to coordinate product modifications and obtain necessary regulatory clearances in a timely manner. As a result, the CyberKnife system was recalled in Japan and our former Japanese distributor was told to stop selling the CyberKnife system. In response, we retained a regulatory consultant who was not affiliated with our former Japanese distributor and worked with the Japanese Ministry of Health, Labor and Welfare and applied for, and received, approval to sell an updated version of the CyberKnife system under the name of CyberKnife II in Japan. By working with a new

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distributor, Chiyoda Technol Corporation, we were able to begin distributing the CyberKnife II system in 2004 with no probationary period. In the event that we are unable to obtain and maintain, or are unduly delayed in obtaining, regulatory clearances for the CyberKnife system, including new clearances for system upgrades and use of the system anywhere in the body, in international markets we have entered or desire to enter, or if a clearance or approval includes significant limitations on the indicated uses of the product, our international sales could fail to grow or decline.

Within the European Union, we are required under Medical Device Directive to affix the Conformité Européene, or CE, mark on our products in order to sell the products in member countries of the EU. This conformity to the applicable directives is done through self declaration and is verified by an independent certification body, called a Notified Body, before the CE mark can be placed on the device. Once the CE mark is affixed to the device, the Notified body will regularly audit us to ensure that we remain in compliance with the applicable European laws or directives. CE marking demonstrates that our products comply with the laws and regulations required by the European Union countries to allow free movement of trade within those countries. If we cannot support our performance claims and/or demonstrate compliance with the applicable European laws and directives, we lose our CE mark, which would prevent us from selling our products within the European Union.

Under the Pharmaceutical Affairs Law in Japan, an import approval, or *shonin*, must be obtained from the Ministry of Health, Labor and Welfare, or MHLW, for our products. Before issuing approvals, MHLW examines the application in detail with regard to the quality, efficacy, and safety of the proposed medical device. The *shonin* is granted once MHLW is content with the safety and effectiveness of the medical device. The time required for approval varies. A delay in approval could prevent us from selling our products in Japan, which could impact our ability to generate revenue and harm our business.

In addition, we are subject to a variety of environmental laws regulating our manufacturing operations and the handling, storage, transport and disposal of hazardous materials, which laws impose compliance costs on our business and can also result in liability. For example, we are in the process of updating the way our products or built such that they will be compliant with the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2008, or the RoHS Regulations, upon their effectiveness. The RoHS Regulations implement EU Directive 2002/95 which bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

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#### Future legislative or regulatory changes to the healthcare system may affect our business.

Even if third-party payors provide adequate coverage and reimbursement for the CyberKnife procedure, adverse changes in third-party payors general policies toward reimbursement could preclude market acceptance for our products and materially harm our sales and revenue growth. In the United States, there have been, and we expect there will continue to be, a number of legislative and regulatory changes and proposals to change the healthcare system, and some could involve changes that significantly affect our business. In addition, certain federal regulatory changes occur at least annually.

In April 2008, at the time CMS published final 2009 Medicare inpatient reimbursement rates, CMS issued final rules implementing significant amendments to the regulations under the federal Ethics in Patient Referrals Act, which is more commonly known as the Stark Law, with an effective date of October 1, 2009. These regulations, among other things, impose additional limitations on the ability of physicians to refer patients to medical facilities in which the physician has an ownership interest for treatment. Among other things, the regulations provide that leases of equipment between physician owners that may refer patients and hospitals must be on a fixed rate, rather than a per use, basis. Physician owned entities have increasingly become involved in the acquisition of medical technologies, including the CyberKnife system. In many cases, these entities enter into arrangements with hospitals that bill Medicare for the furnishing of medical services, and the physician owners are among the physicians who refer patients to the entity for services. The regulations limit these arrangements and could require the restructuring of existing arrangements between physicians owned entities and hospitals and may also discourage physicians from participating in the acquisition and ownership of medical technologies. As a result of the finalization of these regulations, some existing CyberKnife system operators may have to modify or restructure their corporate or organizational structures. In addition, certain existing customers that planned to open CyberKnife centers in the United States involving physician ownership could also have to restructure. Accordingly, these regulations could reduce the attractiveness of medical technology acquisitions, including CyberKnife system purchases, by physician-owned joint ventures or similar entities. As a result, these regulations could have an adverse impact on our product sales and therefore on our business and results of operations.

Future legislative or policy initiatives directed at reducing costs could be introduced at either the federal or state level. We cannot predict what healthcare reform legislation or regulations, if any, will be enacted in the United States or elsewhere, what impact any legislation or regulations related to the healthcare system that may be enacted or adopted in the future might have on our business, or the effect ongoing uncertainty about these matters will have on the purchasing decisions of our customers.

We are required to comply with federal and state fraud and abuse law, and if we are unable to comply with such laws, we could face substantial penalties and we could be excluded from government healthcare programs, which would adversely affect our business, financial condition and results of operations.

We are directly or indirectly through our customers, subject to various federal, state and foreign laws pertaining to healthcare fraud and abuse. These laws which directly or indirectly affect our ability to operate our business primarily include, but are not limited to, the following:

• the federal Anti-Kickback Statute, which prohibits persons from knowingly and willfully soliciting, offering, receiving or providing remuneration, directly or indirectly, in cash or in kind, to induce either the referral of an individual, or furnishing or arranging for a good or service, for which payment may be made under federal healthcare programs such as Medicare and Medicaid;

state law equivalents to the Anti-Kickback Statute, which may not be limited to government reimbursed items;

• The Ethics in Patient Referral Act of 1989, also known as the Stark Law, which prohibits, subject to certain exceptions, physician referrals of Medicare and Medicaid patients to an entity providing certain designated health services if the physician or an immediate family member has any financial relationship with the entity. The Stark Law also prohibits the entity receiving the referral from billing for any good or service furnished pursuant to an unlawful referral;

• state law equivalents to the Stark Law, which may provide even broader restrictions and require greater disclosures than the federal law;

• the federal False Claims Act, which prohibits the knowing filing or causing the filing of a false claim or the knowing use of false statements to obtain payment from the federal government; and

• similar laws in foreign countries where we conduct business.

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The following arrangements with purchasers and their agents have been identified by the Office of the Inspector General of the Department of Health and Human Services as ones raising potential risk of violation of the federal Anti-Kickback Statute:

discount and free good arrangements that are not properly disclosed or accurately reported to federal healthcare programs;

• product support services, including billing assistance, reimbursement consultation and other services specifically tied to support of the purchased product, offered in tandem with another service or program (such as reimbursement guarantee) that confers a benefit to the purchaser;

• educational grants conditioned in whole or in part on the purchase of equipment, or otherwise inappropriately influenced by sales and marketing considerations;

• research funding arrangements, particularly post-market research activities, that are linked directly or indirectly to the purchase of products, or otherwise inappropriately influenced by sales and marketing considerations; and

• other offers of remuneration to purchasers that is expressly or impliedly related to a sale or sales volume, such as prebates and upfront payment, other free or reduced-price goods or services, and payments to cover costs of converting from a competitor s products, particularly where the selection criteria for such offers vary with the volume or value of business generated.

We have various arrangements with physicians, hospitals and other entities which implicate these laws. For example, physicians who own our stock also provide medical advisory and other consulting and personal services. Similarly, we have a variety of different types of arrangements with our customers. For example, our shared ownership program entails the provision of our CyberKnife system to our customers under a deferred payment program, where we generally receive the greater of a fixed minimum payment or a portion of the revenues of services. Included in the fee we charge for the placement and shared ownership program are a variety of services, including physician training, educational and marketing support, general reimbursement guidance and technical support. In the past, we have also provide loans to our customers. We also provide research grants to customers to support customer studies related to, among other things, our CyberKnife systems. Certain of these arrangements do not meet Anti-Kickback Statute safe harbor protections, which may result in increased scrutiny by government authorities having responsibility for enforcing these laws.

If our past or present operations are found to be in violation of any of the laws described above or other similar governmental regulations to which we or our customers are subject, we may be subject to the applicable penalty associated with the violation, including significant civil and criminal penalties, damages, fines, imprisonment and exclusion from the Medicare and Medicaid programs. The impact of any such violations may lead to curtailment or restructuring of our operations, which could adversely affect our ability to operate our business and our financial results. The risk of our being found in violation of these laws is increased by the fact that many of these laws are open to a variety of interpretations. Any action against us for violation from the operation of our business and damage our reputation. If enforcement action were to occur, our reputation and our business and financial condition may be harmed, even if we were to prevail or settle the action. Similarly, if the physicians or other providers or entities with which we do business are found to be non-compliant with applicable laws, they may be subject to

sanctions, which could also have a negative impact on our business.

If we are found to have violated laws protecting the confidentiality of patient health information, we could be subject to civil or criminal penalties, which could increase our liabilities and harm our reputation or our business.

There are a number of federal and state laws protecting the confidentiality of certain patient health information, including patient records, and restricting the use and disclosure of that protected information. In particular, the U.S. Department of Health and Human Services has promulgated patient privacy rules under the Health Insurance Portability and Accountability Act of 1996, or HIPAA. These privacy rules protect medical records and other personal health information by limiting their use and disclosure, giving individuals the right to access, amend and seek accounting of their own health information and limiting m most uses and disclosures of health information to the minimum amount reasonably necessary to accomplish the intended purpose. Although we are not a covered entity under HIPAA, we have entered into agreements with certain covered entities under which we are considered to be a business associate under HIPAA. As a business associate, we are required to implement policies, procedures and reasonable and appropriate security measures to protect individually identifiable health information we receive from covered entities. Our failure to protect health information received from customers could subject us to liability and adverse publicity, and could harm our business and impair our ability to attract new customers.

Certain governmental agencies, such as the U.S. Department of Health and Human Services and the Federal Trade Commission, have the authority to protect against the misuse of consumer information by targeting companies that collect, disseminate or maintain personal information in an unfair or deceptive manner. We are also subject to the laws of those foreign jurisdictions in which we sell the CyberKnife system, some of which currently have more protective privacy laws. If we fail to comply with applicable regulations in this area, our business and prospects could be harmed.

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#### **Risks Related to Our Common Stock**

#### The price of our common stock is volatile and may continue to fluctuate significantly, which could lead to losses for stockholders.

The trading prices of the stock of smaller high-technology companies can experience extreme price and volume fluctuations. These fluctuations often have been unrelated or out of proportion to the operating performance of these companies. Our stock price has experienced periods of volatility. Broad market fluctuations may also harm our stock price. Any negative change in the public s perception of the prospects of companies that employ similar technology or sell into similar markets could also depress our stock price, regardless of our actual results.

Factors affecting the trading price of our common stock include:

- regulatory developments related to manufacturing, marketing or sale of the CyberKnife system;
- economic changes and overall market volatility;
- political uncertainties;
- changes in product pricing policies;
- variations in our operating results;
- changes in our operating results as a result of problems with our internal controls;

• announcements of technological innovations, new services or service enhancements, strategic alliances or significant agreements by us or by our competitors;

• recruitment or departure of key personnel;

• changes in the estimates of our operating results or changes in recommendations by any securities analyst that elects to follow our common stock;

- market conditions in our industry, the industries of our customers and the economy as a whole;
- sales of large blocks of our common stock; and
- changes in accounting principles or changes in interpretations of existing principles, which could affect our financial results.

Substantial sales of our common stock by our stockholders, including sales pursuant to 10b5-1 plans, could depress our stock price regardless of our operating results.

If our existing stockholders sell a large number of shares of our common stock or the public market perceives that existing stockholders might sell shares of common stock, including sales pursuant to 10b5-1 plans, the market price of our common stock could decline significantly. These sales might also make it more difficult for us to sell equity securities at a time and price that we deem appropriate.

Our directors, executive officers and major stockholders own approximately 35.0% of our outstanding common stock as of April12, 2010, which could limit our ability to influence the outcome of key transactions, including changes of control.

As of April 12, 2010, our directors, executive officers, and current holders of 5% or more of our outstanding common stock, held, in the aggregate, approximately 35.0% of our outstanding common stock. This concentration of ownership may delay, deter or prevent a change of control of our company and will make some transactions more difficult or impossible without the support of these stockholders.

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We have implemented anti-takeover provisions that could discourage or prevent a takeover, even if an acquisition would be beneficial in the opinion of our stockholders.

Provisions of our certificate of incorporation and bylaws could make it more difficult for a third party to acquire us, even if doing so would be beneficial in the opinion of our stockholders. These provisions include:

• authorizing the issuance of blank check preferred stock that could be issued by our board of directors to increase the number of outstanding shares and thwart a takeover attempt;

• establishing a classified board of directors, which could discourage a takeover attempt;

• prohibiting cumulative voting in the election of directors, which would limit the ability of less than a majority of stockholders to elect director candidates;

• limiting the ability of stockholders to call special meetings of stockholders;

• prohibiting stockholder action by written consent and requiring that all stockholder actions be taken at a meeting of our stockholders; and

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

In addition, Section 203 of the Delaware General Corporation Law may discourage, delay or prevent a change of control of our company. Generally, Section 203 prohibits stockholders who, alone or together with their affiliates and associates, own more than 15% of the subject company from engaging in certain business combinations for a period of three years following the date that the stockholder became an interested stockholder of such subject company without approval of the board or 662/3% of the independent stockholders. The existence of these provisions could adversely affect the voting power of holders of common stock and limit the price that investors might be willing to pay in the future for shares of our common stock.

We have not paid dividends in the past and do not expect to pay dividends in the future.

We have never declared or paid cash dividends on our capital stock. We currently intend to retain all future earnings for the operation and expansion of our business and, therefore, do not anticipate declaring or paying cash dividends in the foreseeable future. The payment of dividends will be at the discretion of our board of directors and will depend on our results of operations, capital requirements, financial condition, prospects, contractual arrangements, and other factors our board of directors may deem relevant. If we do not pay dividends, a return on a stockholders investment will only occur if our stock price appreciates.

Item 2.	Unregistered Sales of Equity Securities and Use of Proceeds
(a)	Sales of Unregistered Securities
	None.
(b)	Use of Proceeds from Public Offering of Common Stock
	None.
(c)	Purchases of Equity Securities by the Issuer and Affiliated Purchasers
	None.
Item 3.	Defaults Upon Senior Securities
None.	
Item 4.	Submission of Matters to a Vote of Security Holders
None.	
Item 5.	Other Information
None.	
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Item 6. Exhibits

#### **Exhibit Number**

#### Description

- 31.1 Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1 Certification of Chief Executive Officer and Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

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#### 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.

ACCURAY INCORPORATED

By: /s/ Euan S. Thomson Euan S. Thomson, Ph.D. President and Chief Executive Officer

By: /s/ Derek Bertocci Derek Bertocci Senior Vice President and Chief Financial Officer

Date: May 6, 2010