RAMBUS INC Form S-3/A May 11, 2005 Table of Contents

As filed with the Securities and Exchange Commission on May 11, 2005

Registration No. 333-124500

# **UNITED STATES**

# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Amendment No. 1

to

FORM S-3

REGISTRATION STATEMENT

Under

**The Securities Act of 1933** 

RAMBUS INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of

94-3112828 (I.R.S. Employer

incorporation or organization)

**Identification Number**)

## 4440 El Camino Real

Los Altos, California 94022

(650) 947-5000

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

**Harold Hughes** 

**Chief Executive Officer** 

Rambus Inc.

4440 El Camino Real

Los Altos, California 94022

(650) 947-5000

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

Copies to:

Aaron J. Alter

Wilson Sonsini Goodrich & Rosati

**Professional Corporation** 

650 Page Mill Road

Palo Alto, California 94304

(650) 493-9300

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

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

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. x

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

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

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

## CALCULATION OF REGISTRATION FEE

Title of Securities to	Amount	Proposed Maximum	Proposed Maximum	
	to be	Offering Price	Aggregate	Amount of
be Registered	Registered (1)	Per Share (2)	Offering Price (2)	Registration Fee (5)
Zero Coupon Convertible Senior Notes due February 1, 2010	\$300,000,000	83%	\$249,000,000	\$29,500.00
Common Stock, \$.001 par value	11,177,550	(3)	(3)	(4)

- (1) The Zero Coupon Convertible Senior Notes due February 1, 2010 were issued at an original price of \$1,000 per \$1,000 principal amount at maturity, which represents an aggregate initial issue price and an aggregate principal amount at maturity of \$300,000,000.
- (2) Estimated solely for the purpose of calculating the registration fee, based on the average of the bid and ask prices for the registrant s notes on April 27, 2005 in accordance with Rule 457(c) under the Securities Act of 1933, as amended.
- (3) Includes 11,177,550 shares of common stock issuable upon conversion of the notes at an initial conversion price of \$26.84. Pursuant to Rule 416 under the Securities Act, such number of shares of common stock registered hereby also includes such indeterminate number of shares of common stock that may be issued in connection with a stock split, stock dividend, recapitalization or similar event.
- (4) Pursuant to Rule 457(i) under the Securities Act, there is no additional filing fee with respect to the shares of common stock issuable upon conversion of the notes because no additional consideration will be received in connection with the exercise of the conversion privilege.
- (5) Previously paid.

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

The information in this prospectus is not complete and may be changed. These securities may not be sold until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

**SUBJECT TO COMPLETION, DATED MAY 11, 2005** 

## \$300,000,000

Zero Coupon Convertible Senior Notes due February 1, 2010 and up to 11,177,550 shares of Common Stock Issuable Upon Conversion of the Notes

We issued the notes in a private placement in February 2005. This prospectus will be used by selling securityholders to resell their notes and the common stock issuable upon conversion of the notes. We will not receive any proceeds from the resale of the notes or the sale of the shares of common stock issuable upon conversion of the notes.

The notes are general unsecured senior obligations, ranking equally in right of payment with all of our existing and future unsecured senior indebtedness, and senior in right of payment to any of our future indebtedness that is expressly subordinated to the notes. The notes are effectively subordinated to all of our secured indebtedness to the extent of the value of the collateral securing those obligations and all indebtedness and liabilities of our subsidiaries, including trade credit.

The notes mature on February 1, 2010.

The notes are convertible at any time prior to the close of business on the maturity date into:

cash in an amount (the principal return ) equal to the lesser of (1) the principal amount of each note to be converted and (2) the conversion value, which is equal to (a) the applicable conversion rate, multiplied by (b) the applicable stock price, as defined under Description of the Notes Payment Upon Conversion, and

if the conversion value is greater than the principal amount of each note, a number of shares of our common stock (the net shares ) equal to the sum of the daily share amounts, calculated as described under Description of the Notes Payment Upon Conversion; provided that, at our option, we may deliver cash, or a combination of cash and shares of our common stock, equal to the value of the net shares.

The interest rate on the notes is zero. For certain tax considerations, see Certain United States Federal Income Tax Considerations on page 42.
The initial conversion price of the notes equals \$26.84 per share, subject to adjustments for certain events. This initial conversion price is equivalent to a conversion rate of approximately 37.2585 shares of common stock per \$1,000 principal amount of notes.
If holders convert their notes in connection with a fundamental change, as described in this prospectus, they may also receive a make-whole premium on the notes that they convert. See Description of the Notes Conversion of Notes Payment Upon Conversion Upon a Fundamental Change and Description of the Notes Determination of the Make-Whole Premium.
In the event of a fundamental change, each holder may require us to purchase for cash all or a portion of such holder s notes at a price equal to 100% of the principal amount of the notes, plus any accrued and unpaid liquidated damages, if any, up to but not including the date of purchase.
Our common stock is quoted on the Nasdaq National Market under the symbol RMBS. The last reported bid price of our common stock on May 10, 2005 was \$13.97 per share. The notes are listed on The Portal Market (PORTAL), a subsidiary of The Nasdaq Stock Market, Inc.
THE SECURITIES OFFERED IN THIS PROSPECTUS INVOLVE A HIGH DEGREE OF RISK. SEE RISK FACTORS ON PAGE 6.
Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is \_\_\_\_\_\_, 2005.

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You should rely only on the information contained or incorporated by reference into this prospectus. We have not authorized anyone to provide you with any different information. This prospectus may only be used where it is legal to sell these securities. The information in this prospectus is only accurate as of the date on the front of this prospectus.

Rambus, RDRAM, XDR, RaSer, RaSerX and FlexIO are trademarks or registered trademarks of Rambus Inc. All other trademarks and trade names used in this prospectus are the property of their respective owners.

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## **SUMMARY**

The following summary may not contain all the information that may be important to you. You should read the entire prospectus, as well as the information to which we refer you and the information incorporated by reference, before making an investment decision. When used in this prospectus, the terms Rambus Inc., we, our, and us, refer to Rambus Inc. and its consolidated subsidiaries, unless otherwise specified.

#### Rambus Inc.

Rambus Inc. creates a broad range of chip interface technologies that improve the time-to-market, performance and cost-effectiveness of our customers—semiconductor and system products. Our products can be grouped into three major categories: patent licenses, memory interfaces and logic interfaces. Our patent licenses provide rights to elements or all of our broad patent portfolio. Our memory interface technologies provide an interface between memory chips and logic chips. Our logic interface technologies provide an interface between two logic chips. Our licensed products are used in a broad range of computing, consumer electronics and communications applications.

Our chip interface technologies are covered by 395 U.S. and international patents. In addition, we have 408 patent applications currently pending. These patent and patent applications cover important inventions in memory and logic chip interfaces, in addition to other technologies. We believe that our interface technologies provide a lower risk, more cost-effective alternative for our customers than can be achieved through their own internal research and development efforts.

We offer our semiconductor and system customers a number of alternatives for using our chip interface technologies in their products. First, we license elements, or all, of our patent portfolio, for which they pay us royalties. Second, we develop chip interface designs and license elements of our patent portfolio, for which they pay us royalties and license fees. Third, we offer engineering implementation and support services, for which they pay us engineering services fees.

Royalties represent a substantial portion of our total revenue. The remaining part of our revenue is contract revenue which includes license fees and engineering services fees. Amounts invoiced to our customers in excess of recognized revenue are recorded as deferred revenues. The timing and amounts invoiced to customers can vary significantly depending on specific contract terms, and can have a significant impact on deferred revenues in any given period.

We have a high degree of customer concentration, with our top five customers representing 70% and 78% of our revenues for the quarter ended March 31, 2005, and 2004, respectively. For the quarter ended March 31, 2005, revenue from Intel and Elpida, each accounted for greater than 10% of our total revenues. For the quarter ended March 31, 2004 revenues from Intel, Toshiba, Elpida and Samsung, each accounted for greater than 10% of total revenues. Our revenue from companies based outside of the United States accounted for 72% and 66% of our revenues for the quarter ended March 31, 2005 and 2004, respectively. We expect that we may continue to experience significant revenue concentration for the foreseeable future and have significant revenues from sources outside the United States for the foreseeable future.

For the last four years, we have been involved in significant litigation stemming from the unlicensed use of our inventions. Our litigation expenses have been high and difficult to predict during this time and we anticipate future litigation expenses to continue to be significant, volatile and difficult to predict. If we are successful in the litigation and/or related licensing, our revenue could be substantially higher in the future; if we are unsuccessful, our revenue would likely decline.

## **Recent Developments**

On March 21, 2005, we jointly announced with Infineon Technologies AG that we and Infineon had reached an agreement settling all claims between the parties and granting certain cross licenses to each party s technology. Specifically, the settlement and license agreement provides the following:

we granted to Infineon a worldwide license to our existing and future patents and patent applications for use in Infineon memory products.

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Infineon will pay us a quarterly license fee of US \$5.85 million starting by November 15, 2005, up to a total of US \$50 million. Thereafter, and only if we enter into additional specified licensing agreements with certain other DRAM manufacturers, Infineon will make additional quarterly payments to us at US \$5.85 million per quarter that may accumulate up to a maximum of an additional \$100 million

Infineon has an option for acquiring a license on non-memory products and our future memory patents, should they be needed in the future

all licenses provide that Infineon will be treated as a most-favored customer of ours which could result in Infineon s US \$5.85 million quarterly payment being reduced if future Rambus licensees receive a lower royalty rate

Infineon has simultaneously granted to us a fully-paid perpetual license for memory interfaces

the parties have agreed to the immediate dismissal of all pending litigation and have released each other from all existing legal claims

Rambus Inc. was founded in 1990. Our principal executive offices are located at 4440 El Camino Real, Los Altos, CA 94022 and our telephone number is (650) 947-5000. Our Internet address is www.rambus.com. Information contained on our website is not part of this prospectus.

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#### THE OFFERING

The following is a brief summary of some of the terms of the notes that may be offered for resale with this prospectus. For a more complete description of the term of the notes, see the section titled Description of the Notes in this prospectus.

Issuer Rambus Inc.

Notes Offered \$300,000,000 aggregate principal amount of Zero Coupon Convertible Senior Notes.

Maturity Date February 1, 2010.

Interest and Original Issue Discount Interest on the notes is zero. The notes were offered with original issue discount for U.S. federal

income tax purposes. See Certain United States Federal Income Tax Considerations. The notes will accrue liquidated damages if specified defaults under the registration rights agreement

occur. See Description of the Notes Registration Rights.

Ranking The notes are our general unsecured senior obligations, ranking equally in right of payment with

all of our existing and future unsecured senior indebtedness, and senior in right of payment to any of our future indebtedness that is expressly subordinated to the notes. The notes are effectively subordinated to all of our existing and future secured indebtedness to the extent of the value of the collateral securing those obligations and all indebtedness and liabilities of our subsidiaries, including trade credit. As of March 31, 2005, we had approximately \$5.1 million of secured indebtedness outstanding in the form of letters of credit and our subsidiaries had approximately \$0.2 million of liabilities, excluding inter-company obligations. We and our subsidiaries are not prohibited from incurring senior indebtedness or other debt under the

indenture. See Description of the Notes General.

Right to Convert The notes are convertible at any time prior to the close of business on the maturity date into, in

respect of each \$1,000 principal of notes:

the principal return equal to the lesser of (1) the principal amount of each note to be converted and (2) the conversion value and

if the conversion value is greater than the principal amount of each note, the net shares equal to the sum of the daily share amounts, calculated as described under Description of the Notes Payment Upon Conversion; provided that, at our option, we may deliver cash, or a combination of cash and shares of our common stock, equal to the value of the net shares.

The initial conversion price is approximately \$26.84 per share of common stock (which represents an initial conversion rate of 37.2585 shares of our common stock per \$1,000 principal amount of notes). The initial conversion price is subject to adjustment as described under Description of the Notes Conversion of Notes.

If holders convert their notes in connection with a fundamental change, as described in this prospectus, they may also receive a make-whole premium on the notes that they convert. See Description of the Notes Conversion of Notes Payment Upon Conversion Payment Upon Conversion Upon a Fundamental Change and Description of the Notes Determination of the

Make-Whole Premium.

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Optional Redemption

We may not redeem the notes prior to their maturity date.

Fundamental Change

Sinking Fund

Use of Proceeds

Registration Rights Agreement

In the event of a fundamental change, each holder may require us to repurchase for cash all or a portion of such holder s notes at a price equal to 100% of the principal amount of the notes plus accrued and unpaid liquidated damages, if any, up to but not including the date of repurchase. See Description of the Notes Repurchase of Notes at the Option of Holders Upon a Fundamental Change.

Make-Whole Premium Upon a Fundamental Change

In the event of a fundamental change, we may be required to pay a make-whole premium on notes converted in connection with the fundamental change. See Description of Notes Determination of the Make-Whole Premium. The make-whole premium will be payable in shares of our common stock, or the consideration into which our common stock has been converted or exchanged in connection with such fundamental change, on the repurchase date for the notes after the fundamental change.

The amount of the make-whole premium, if any, will be based on our common stock price and the effective date of the fundamental change. A description of how the make-whole premium will be determined and a table showing the make-whole premium that would apply at various common stock prices and fundamental change effective dates is set forth under Description of the Notes Determination of the Make-Whole Premium.

None

We will not receive any of the proceeds from the sale by any selling securityholder of the notes or the underlying common stock into which the notes may be converted. See Use of Proceeds.

We agreed to file this shelf registration statement of which this prospectus is a part at our cost prior to May 3, 2005:

to register resales of the notes and the shares of common stock into which the notes are convertible, which together are referred to as the registrable securities, pursuant to Rule 415 under the Securities Act; and

are required to use reasonable efforts to cause this shelf registration statement to be declared effective under the Securities Act as soon as practicable.

If we fail to comply with certain of our obligations under the registration rights agreement, liquidated damages will become payable on the notes or, following conversion, additional amounts will become payable with respect to the shares of common stock issued upon conversion, until we comply with our obligation, under the registration rights agreement. See Description of the Notes Registration Rights.

NASDAQ Exchange Symbol

Our common stock is listed on the Nasdaq National Market under the symbol RMBS.

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THE SECURITIES OFFERED IN THIS PROSPECTUS INVOLVE A HIGH DEGREE OF RISK. YOU SHOULD CAREFULLY CONSIDER THE INFORMATION IN THE SECTION TITLED RISK FACTORS ON PAGE 6 AND ALL OTHER INFORMATION INCLUDED IN THIS PROSPECTUS AND THE DOCUMENTS INCORPORATED BY REFERENCE.

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#### Risk Factors

We face current and potential adverse determinations in litigation stemming from our efforts to protect and enforce our patents and intellectual property, which could broadly impact our intellectual property rights, distract our management and cause a substantial decline in our revenues and stock price.

We seek to diligently protect our intellectual property rights. In connection with the extension of our licensing program to SDRAM compatible and DDR compatible products in 2000-01, we became involved in litigation related to such efforts. As of March 31, 2005, we were in litigation with four such potential SDRAM compatible and DDR compatible licensees. In each of these cases, we have claimed infringement of our patents while the potential licensees have generally sought damages and a determination that our patents at suit are invalid and not infringed. These potential licensees have also relied or may rely upon defenses and counterclaims (some not yet formally asserted) that our patents are unenforceable based on various allegations concerning our alleged conduct in the 1990s and early 2000s, including that we engaged in litigation misconduct and/or acted improperly during our 1991-96 participation in the JEDEC standard setting organization.

For example, Hynix has now broadened its counterclaims to attempt to include our 1990s relationship with Intel and our alleged disparagement of DDR and SDRAM products in the 1990s. By way of further example, Micron and Hynix have alleged that we have unclean hands based on alleged litigation misconduct and document spoliation, allegations that overlap with those successfully used by Infineon to obtain the recent dismissal of Rambus patent claims in the Rambus case against Infineon in Virginia. There can be no assurance that such claims will not again be successfully used to defeat or limit Rambus patent or other claims. In addition, we have recently discovered potentially relevant and recoverable data on numerous computer back-up tapes. While our analysis of the contents and circumstances of these tapes is ongoing, there can be no assurance that the fact of such a discovery or the contents of the tapes will not harm our on going litigation.

There can be no assurance that parties will not succeed with such claims against us or that they will not in some other way establish broad defenses against our patents or otherwise avoid or delay paying what we believe to be appropriate royalties for the use of our patents or that the pending litigations and other circumstances will not reach a point where we elect to compromise for less than what we now believe to be fair consideration. Among other things, there can be no assurance that we will succeed in negotiating future settlements or licenses on terms better than those recently extended in our most recent settlement. There can be no assurances that the circumstances under which we negotiated our most recent settlement will turn out to be significantly different from the circumstances of future cases and future settlements, although we currently believe that to be the case.

Any of these matters, whether or not determined in our favor or settled by us, is costly and diverts the efforts and attention of our management and technical personnel from normal business operations. Furthermore, any adverse determination or other resolution in litigation could result in our losing certain rights, beyond the rights at issue in a particular case, including, among other things: our being effectively barred from suing others for violating certain or all of our intellectual property rights; our patents being held invalid or unenforceable; our being subjected to significant liabilities; our being required to seek licenses from third parties; our being prevented from licensing our patented technology; or our being required to renegotiate with current licensees on a temporary or permanent basis. Failure to achieve positive results in litigation will also result in a failure to trigger certain contractual provisions which would convert certain flat rate royalty arrangements to per unit royalties. Any or all of these adverse results could cause a substantial decline in our revenues.

An adverse resolution by or with a governmental agency, such as the Federal Trade Commission or the European Patent Office, could result in severe limitations on our ability to protect and license our intellectual property, and would cause our revenues to decline substantially.

If there were an adverse determination by, or other resolution with, a government agency, we may be limited in enforcing our intellectual property rights and in obtaining licenses, which would cause our revenues to decline substantially. For example, in June 2002, the FTC filed a complaint against us alleging, among other things, that we had failed to disclose certain patents and patent applications during our participation in the establishment of SDRAM standards with JEDEC and that we should be precluded from enforcing our intellectual property rights in patents with a priority date prior to June 1996. Although the initial decision in the FTC proceeding supported Rambus and dismissed the complaint, that initial decision has been appealed by the FTC staff and may be reversed by the FTC or subject to some future compromise given developments in that case or the totality of circumstances we face. The European Commission has directed inquiries to us relating to similar

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topics. If proceedings by one of these agencies, or any other governmental agency, resulted in a resolution that could limit our ability to enforce or license our intellectual property, our revenues could decline substantially.

On May 13, 2004, the Technical Appeals Board of the European Patent Office issued its written opinion as to the revocation of European Patent No. 0525068. In addition, on January 13, 2005, an opposition board of the European Patent Office revoked our European Patent No. 004956, but has not yet issued its written decision. Although we intend to appeal this decision to an appellate panel of the European Patent Office, this result leaves us with one remaining issued patent in Europe relating to DDR DRAM memory products, which patent is currently subject to a pending opposition proceeding. If a sufficient number of our other patents are similarly impaired or revoked, our ability to enforce or license our intellectual property would be significantly impaired and would cause our revenues to decline substantially.

If we are unable to successfully protect our inventions through the issuance and enforcement of patents, our operating results could be adversely affected.

We have an active program to protect our proprietary inventions through the filing of patents. There can be no assurance, however, that:

any current or future U.S. or foreign patent applications would be approved;

these issued patents will protect our intellectual property and not be challenged by third parties;

the validity of our patents will be upheld;

our patents will not be declared unenforceable;

the patents of others will not have an adverse effect on our ability to do business; or

others will not independently develop similar or competing interfaces or design around any patents that may be issued to us.

If any of the above were to occur our operating results could be adversely affected.

Our inability to protect and own the intellectual property created by us would cause our business to suffer.

We rely primarily on a combination of license, development and nondisclosure agreements, trademark, trade secret and copyright law, and contractual provisions to protect our other, non patentable, intellectual property rights. If we fail to protect these intellectual property rights, our licensees and others may seek to use our technology without the payment of license fees and royalties, which could weaken our competitive position, reduce our operating results and increase the likelihood of costly litigation. The continued growth of our business depends in large part on the applicability of our intellectual property to the products of third party manufacturers, and our ability to enforce intellectual property rights

against them. In addition, effective trade secret protection may be unavailable or limited in certain foreign countries. Although we intend to protect our rights vigorously, if we fail to do so our business will suffer.

We might experience payment disputes for amounts owed to us under our licensing agreements, and this may harm our results of operations.

The standard terms of our license agreements require our licensees to document the manufacture and sale of products that incorporate our technology and report this data to us on a quarterly basis. While standard license terms give us the right to audit books and records of our licensees to verify this information, audits can be expensive, time consuming, and potentially detrimental to our ongoing business relationship with our licensees. We have implemented a royalty audit program, which consists of periodic royalty audits of our major licensees, using accounting firms that are independent of our independent registered public accounting firm, PricewaterhouseCoopers LLP. We have performed royalty audits from time to time but we primarily rely on the accuracy of the reports from licensees without independently verifying the information in them. Our failure to audit our licensees books and records may result in us receiving more or less royalty revenues than we are entitled to under the terms of our license agreements. The result of such royalty audits could result in an increase, as a result of a licensee s underpayment, or decrease, as a result of a licensee s overpayment, to previously reported royalty revenues. Such adjustments are recorded in the period they are determined. Any adverse material adjustments resulting from royalty audits or dispute resolutions may result in us missing analyst estimates and causing our stock price to decline. Royalty audits may also trigger disagreements over contract

terms with our licensees and such disagreements could hamper customer relations, divert the efforts and attention of our management from normal operations and impact our business operations and financial condition.

We may not succeed in satisfying the requirements under the Infineon settlement and license agreement that would require Infineon to pay us up to an additional \$100 million in royalty payments.

On March 21, 2005, we entered into a settlement and license agreement with Infineon (and its former parent Siemens) which, among other things, requires Infineon to pay to us aggregate royalties of \$50 million in quarterly installments of \$5.85 million starting by November 15, 2005. The settlement and license agreement further provides that if we enter into licenses with certain other DRAM manufacturers, Infineon will be required to make additional royalty payments to us which may aggregate up to \$100 million. We may not succeed in entering into these additional license agreements necessary to trigger Infineon s obligations under the agreement to pay to us additional royalty payments, thereby reducing the value of the settlement and license agreement to us.

Our revenue is concentrated in a few customers, and if we lose any of these customers, our revenues may decrease substantially.

For the quarter ended March 31, 2005 and 2004, revenues from our top five licensees accounted for approximately 70% and 78% of our revenues, respectively. For the quarter ended March 31, 2005, revenues from Intel and Elpida each accounted for greater than 10% of our total revenues. In contrast, for the quarter ended March 31, 2004, revenues from Intel, Toshiba, Elpida and Samsung each accounted for greater than 10% of total revenues. We expect that we may continue to experience significant revenue concentration for the foreseeable future.

Substantially all of our licensees, including Intel, have the right to cancel their licenses, and all but one of our patent licenses covering SDRAM and DDR SDRAM memory and controllers are set to expire in 2005. Failure to renew our existing licenses and/or the loss of any of our top five licensees would cause revenues to decline substantially.

In addition, some of our commercial agreements require us to provide certain customers with the lowest royalty rate that we provide to other customers for similar technologies, volumes and schedules. These clauses may limit our ability to effectively price differently among our customers, respond quickly to market forces, or otherwise to compete on the basis of price. The particular licensees which account for revenue concentration have varied from period to period as a result of the addition of new contracts, expiration of existing contracts, industry consolidation, the expiration of deferred revenue schedules under existing contracts, and the volumes and prices at which the licensees have recently sold licensed semiconductors to system companies. These variations are expected to continue in the foreseeable future, although we anticipate that revenue will continue to be concentrated in a limited number of licensees.

Four contracts expired on March 31, 2005, two contracts will expire June 30, 2005 and one contract will expire September 30, 2005. Pursuant to the terms of each expiring contract, we expect to receive payment and recognize revenue in the quarter after the contract expires. As previously announced, we renewed our patent license agreement with NECEL which was one of the agreements that expired on March 31, 2005. We are in negotiations with other licensees to renew expired and expiring contracts.

We are substantially leveraged, which could adversely affect our ability to adjust our business to respond to competitive pressures and to obtain sufficient funds to satisfy our future research and development needs and defense of our intellectual property.

We have significant indebtedness. On February 1, 2005, we issued \$300 million aggregate principal amount of zero coupon senior convertible notes due February 1, 2010.

The degree to which we are leveraged could have important consequences, including, but not limited to, the following:

our ability to obtain additional financing in the future for working capital, capital expenditures, acquisitions, general corporate or other purposes may be limited;

a substantial portion of our cash flow from operations will be dedicated to the payment of the principal of our indebtedness as we are required to pay the principal amount of the notes in cash when due;

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if we elect to pay any premium on the notes with shares of our common stock or we are required to pay a make-whole premium with our shares of common stock, our existing stockholders interest in us would be diluted; and

we may be more vulnerable to economic downturns, less able to withstand competitive pressures and less flexible in responding to changing business and economic conditions.

Our ability to pay interest and principal on our debt securities, to satisfy other debt obligations which may arise and to make planned expenditures will be dependent on our future operating performance, which could be affected by changes in economic conditions and other factors, some of which are beyond our control. A failure to comply with the covenants and other provisions of our debt instruments could result in events of default under such instruments, which could permit acceleration of the debt under such instruments and in some cases acceleration of debt under other instruments that may contain cross-default or cross-acceleration provisions. We believe that cash flow from operations will be sufficient to cover our debt service and other requirements. If we are at any time unable to generate sufficient cash flow from operations to service our indebtedness, however, we may be required to attempt to renegotiate the terms of the instruments relating to the indebtedness, seek to refinance all or a portion of the indebtedness or obtain additional financing. There can be no assurance that we will be able to successfully renegotiate such terms, that any such refinancing would be possible or that any additional financing could be obtained on terms that are favorable or acceptable to us.

Our financial results are materially dependent upon Intel, and if we cannot maintain this relationship into the future, our results of operations may decline significantly.

Intel is our largest customer and is an important catalyst for the development of new memory and logic interfaces in the semiconductor industry. We have a patent cross-license agreement with Intel for which we will receive quarterly royalty payments through the second quarter of 2006. The patent cross-license agreement expires in September 2006, at which time; Intel will have a paid up license for the use of all of our patents claiming priority prior to September 2006. Intel has the right to cancel the agreement with us prior to the expiration of the contract. We have other licenses with Intel, in addition to the patent cross-license agreement, for the development of serial link interfaces. If we cannot maintain our relationship with Intel into the future, our results of operations may decline significantly.

Our inexperience in managing rapid growth could strain our resources and cause our financial results to decline.

We may not be equipped to successfully manage any future periods of rapid growth or expansion, which could be expected to place a significant strain on our limited managerial, financial, engineering and other resources. Our licensees and systems customers rely heavily on our technological expertise in designing, testing and manufacturing products incorporating our chip interface technologies. In addition, relationships with new licensees or system companies generally require significant engineering support. As a result, any increases in adoption of our interfaces will increase the strain on our resources, particularly our engineers. Any delays or difficulties in our research and development process caused by these factors or others could make it difficult for us to develop future generations of our interface technologies and to remain competitive. The rapid rate of hiring new employees or coordinating a third party sales relationship with a substantially larger sales force, could be disruptive and could adversely affect the efficiency of our business or cause conflicts in our distribution or sales channels.

We may make future acquisitions or enter into mergers, strategic transactions or other arrangements that could cause our business to suffer.

We may continue to make investments in complementary companies, products or technologies or enter into mergers, strategic transactions or other arrangements, such as our acquisition of certain intellectual property assets from GDA Technologies. If we buy a company or a division of

a company, we may experience difficulty integrating that company or division s personnel and operations, which could negatively affect our operating results. In addition:

the key personnel of the acquired company may decide not to work for us;

we may experience additional financial and accounting challenges and complexities in areas such as tax planning, cash management and financial reporting;

our ongoing business may be disrupted or receive insufficient management attention;

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we may not be able to recognize the cost savings or other financial benefits we anticipated; and

our increasing international presence resulting from acquisitions may increase our exposure to foreign political, currency and tax risks.

In connection with future acquisitions or mergers, strategic transactions or other arrangements, we may incur substantial expenses regardless of whether the transaction occurs. We may also incur non-cash charges in connection with a merger, acquisition, strategic transaction or other arrangement. In addition, we may be required to assume the liabilities of the companies we acquire. By assuming the liabilities, we may incur liabilities such as those related to intellectual property infringement or indemnification of customers of acquired businesses for similar claims, which could materially and adversely affect our business. We may have to incur debt or issue equity securities to pay for any future acquisition, the issuance of which would involve restrictive covenants or be dilutive to our existing stockholders.

A substantial portion of our revenues are derived from sources outside of the United States and these revenues are subject to risks related to international operations which are often beyond our control.

For the quarter ended March 31, 2005 and 2004, revenues from our international operations constituted approximately 72% and 66% of our total revenues, respectively. We currently have international operations in India (design), Japan (sales), Taiwan (sales) and Germany (sales). As a result of our continued focus on our international operations, we expect that future revenues derived from international sources will continue to represent a significant portion of our total revenues.

Our international operations and revenues are subject to a variety of risks which are beyond our control, including:

export controls, tariffs, import and licensing restrictions and other trade barriers;

profits, if any, earned abroad being subject to local tax laws and not being repatriated to the United States or, if repatriation is possible, it being limited in amount;

changes to tax codes and treatment of revenues from international sources, including being subject to foreign tax laws and potentially liable for paying taxes in that foreign jurisdiction;

foreign government regulations and changes in these regulations;

social, political and economic instability;

lack of protection of our intellectual property rights by jurisdictions in which we may do business to the same extent as the laws of the United States;

changes in diplomatic and trade relationships;

cultural differences in the conduct of business both with licensees and in conducting business in our international facilities and international sales offices;

that our Bangalore facility is our first attempt to manage a design center that is outside of the United States;

hiring, maintaining and managing a workforce remotely and under various legal systems; and

natural disasters, acts of terrorism, widespread illness and war.

To date, all of our internationally based revenues have been denominated in U.S. dollars. However, to the extent that future international revenues are not denominated in U.S. dollars, such revenues would be subject to fluctuations in currency exchange rates. In addition, if the effective price of products sold by us, licensed by our foreign licensees, or sold by companies that incorporate our technology into their products (such as system companies) were to increase as a result of fluctuations in the exchange rate of the relevant currencies, overall demand for our products could fall, which in turn would reduce our royalties. Currently, we do not use derivative instruments to hedge foreign exchange rate risk.

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We and our licensees are subject to many of the risks described above with respect to companies which are located in different countries, particularly home video game console and PC manufacturers located in Asia and elsewhere. There can be no assurance that one or more of the risks associated with our international operations could not result in a material adverse effect on our business, financial condition or results of operations.

Our quarterly and annual operating results are unpredictable and fluctuate, which may cause our stock price to be volatile and decline.

Since many of our revenue components fluctuate and are difficult to predict, and our expenses are largely independent of revenues in any particular period, it is difficult for us to accurately forecast revenues and profitability. Factors that could cause our operating results to fluctuate include:

adverse litigation results such as an adverse outcome to us in the Infineon court proceedings;

semiconductor and system companies acceptance of our interface products;

the loss of any strategic relationships with system companies or licensees;

semiconductor or system companies discontinuing major products incorporating our interfaces;

announcements or introductions of new technologies or products by us or our competitors;

the unpredictability of the timing of any litigation expenses;

changes in our chip and system company customers development schedules and levels of expenditure on research and development;

our licensees terminating or failing to make payments under their current contracts or seeking to modify such contracts; and

changes in our strategies, including changes in our licensing focus and/or possible acquisitions of companies with business models different from our own.

In the quarter ended March 31, 2005, royalties accounted for over 83% of our total revenues, and we believe that royalties will continue to represent a majority of total revenues for the foreseeable future. Royalties are recognized in the quarter in which we receive a report from a licensee regarding the sale of licensed chips in the prior quarter; however, royalties are only recognized if collectibility is probable. Royalties are also dependent upon fluctuating sales volumes and prices of licensed chips that include our technology, all of which are beyond our ability to control or assess in advance. In addition, royalty revenues are affected by the seasonal shipment patterns of systems incorporating our interface products, or by a system company change in its source of licensed chips, and the new source s different royalty rates.

As a result of these uncertainties and effects being outside of our control, royalty revenues are difficult to predict and make accurate financial forecasts difficult to achieve, which could cause our stock price to become volatile and decline.

Our licensing cycle is lengthy and costly which makes it difficult to predict future revenues, which may cause us to miss analysts estimates and may result in our stock price declining.

Because our licensing cycle is a lengthy process, the accurate prediction of future revenues from new licenses is difficult. In addition, engineering services are dependent upon the varying level of assistance desired by licensees and, therefore, revenue from these services is also difficult to predict. We employ two methods of contract revenue accounting based upon the state of the technology licensed, the dollar magnitude of the program and the ability to estimate work required over the contract period. We use ratable revenue recognition for mature technologies that require support after delivery of the technology. This method results in expenses associated with a particular contract to be recognized as incurred over the contract period, whereas contract fees associated with the contract are recognized ratably over the period during which the post contract customer support is expected to be provided. We also use percentage of completion accounting for contracts that may require significant development and support over the contract term. There can be no assurance that we can accurately estimate the amount of resources required to complete projects, or that we will have, or be able to expend, sufficient resources required to complete a project. Furthermore, there can be no assurance that the product development schedule for these projects will not be changed or delayed. All of these factors make it difficult to

predict future licensing revenue that may result in us missing analysts estimates and may cause our stock price to decline.

Our revenue is subject to the pricing policies of our licensees over whom we have no control.

We have no control over our licensees pricing of their products and there can be no assurance that licensee products using or containing our interfaces will be competitively priced or will sell in significant volumes. One important requirement for our memory interfaces is for any premium in the price of memory and controller chips over alternatives to be reasonable in comparison to the perceived benefits of the interfaces. If the benefits of our technology do not match the price premium charged by our licensees, the resulting decline in sales of products incorporating our technology could harm our operating results.

If market leaders do not adopt our interface products, our results of operation could decline.

An important part of our strategy for our interfaces is to penetrate markets by working with leaders in those markets. This strategy is designed to encourage other participants in those markets to follow such leaders in adopting our interfaces. If a high profile industry participant adopts our interfaces but fails to achieve success with its products or adopts and achieves success with a competing interface, our reputation and sales could be adversely affected. In addition, some industry participants have adopted, and others may in the future adopt, a strategy of disparaging our memory solutions adopted by their competitors or a strategy of otherwise undermining the market adoption of our solutions. If any of these events occur and market leaders do not successfully adopt our technologies, our results of operations could decline.

Our revenues could decline if sales made by system companies decline.

Our success is partially dependent upon the adoption of our chip interface technologies by system companies, particularly those that develop and market high volume business and consumer products such as PCs and video game consoles. We are subject to many risks beyond our control that influence the success or failure of a particular system company, including, among others:

competition faced by a system company in its particular industry;

the timely introduction and market acceptance of a system company s products;

the engineering, sales and marketing and management capabilities of a system company;

technical challenges unrelated to our interfaces faced by a system company in developing its products; and

the financial and other resources of the system company.

The process of persuading system companies to adopt our chip interface technologies can be lengthy and, even if adopted, there can be no assurance that our interfaces will be used in a product that is ultimately brought to market, achieves commercial acceptance or results in significant royalties to us. We must dedicate substantial resources to market to, and support, system companies, in addition to supporting the sales, marketing and technical efforts of our licensees in promoting our interfaces to system companies. Even if a system company develops a product based on our interface, success in the market will depend in part on a supply of semiconductors from our licensees in sufficient quantities and at commercially attractive prices. Because we do not control the business practices of our licensees, we have no ability to establish the prices at which the chips containing our interfaces are made available to system companies or the degree to which our licensees promote our interfaces to system companies.

We face intense competition that may cause our results of operations to suffer.

The semiconductor industry is intensely competitive and has been impacted by price erosion, rapid technological change, short product life cycles, cyclical market patterns and increasing foreign and domestic competition. In addition, most DRAM manufacturers, including our RDRAM and XDR licensees, produce versions of DRAM such as SDRAM, DDRx and GDDRx (where the x is a number that represents a version) that compete with RDRAM and XDR chips. These companies are larger and may have better access to financial, certain technical and other resources than we do.

We believe that our principal competition for memory interfaces may come from our licensees and prospective licensees, some of whom are evaluating and developing products based on technologies that they

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contend or may contend will not require a license from us. Companies are also beginning to take a system approach similar to ours in solving the application needs of system companies. Most DRAM suppliers have been producing DDR chips, which use a technology that doubles the memory bandwidth without increasing the clock frequency.

JEDEC has standardized what they call an extension of DDR, known as DDR2. JEDEC is also thought to be standardizing what they describe as an extension of DDR that they refer to as DDR3. Other efforts are underway to create other products including those sometimes referred to as GDDR4 and GDDR5. To the extent that these alternatives might provide comparable system performance at lower or similar cost than RDRAM and XDR memory chips, or are perceived to require the payment of no or lower royalties, or to the extent other factors influence the industry, our licensees and prospective licensees may adopt and promote these alternative technologies. Even to the extent we determine that such alternative technologies infringe our patents, there can be no assurance that we would be able to negotiate agreements that would result in royalties being paid to us without litigation, which could be costly and the result of which would be uncertain.

In addition, certain semiconductor companies are now marketing semiconductors that combine logic and DRAM on the same chip. Such technology, called embedded DRAM, eliminates the need for an external chip interface to memory. The impact of embedded DRAM on our business is difficult to predict. If embedded DRAM were to gain widespread acceptance in the electronics industry, and if new royalty generating licenses were not entered into between us and the manufacturers and/or users of the embedded DRAM products, embedded DRAM would have a negative impact on the royalties that we receive for the use of our patents. We do not currently receive royalties for embedded DRAM. There can be no assurance that competition from embedded DRAM will not increase in the future.

In the serial link interface business, we face additional competition from semiconductor companies that sell discrete transceiver chips for use in various types of systems, from semiconductor companies that develop their own serial link interfaces, as well as from competitors, such as ARM and Synopsys, who license similar serial link interface cells. At the 10 Gb/s speed, competition will also come from optical technology sold by system and semiconductor companies. There are standardization efforts underway or completed for serial links from standard bodies such as PCI-SIG and OIF. Although these and other competing efforts may infringe our existing or future patents, we may face increased competition in the future that could negatively impact our serial link interface business.

In our FlexIO processor bus interface business, we face additional competition from semiconductor companies who develop their own parallel bus interfaces, as well as competitors who license similar parallel bus interface cells. We may also see competition from industry consortia. Although these and other competing efforts may infringe our existing or future patents, we may face increased competition in the future that could negatively impact our FlexIO processor bus interface business.

With respect to our recently announced DDR controller interface cell business, we face additional competition from semiconductor companies who develop their own DDR controller interfaces, as well as competitors who license similar DDR controller interface cells. We also see competition from companies who sell partial solutions. Although these and other competing efforts may infringe our existing or future patents, we may face increased competition in the future that could negatively impact our DDR controller interface cell business.

If we cannot effectively compete in these primary market areas, our results of operations could suffer.

If we fail to gain and maintain acceptance of our technology in high volume consumer products, our business results could suffer.

Our strategy includes gaining acceptance of our technology in high volume consumer applications. These applications include video game consoles, such as the Sony PlayStation<sup>®</sup>2, digital TVs and set top boxes. There can be no assurance that consumer products that currently use our technology will continue to do so, nor can there be any assurance that the consumer products that incorporate our technology will be successful in generating expected royalties, nor can there be any assurance that any of our technologies selected for licensing will be implemented in a commercially developed or distributed product.

Our XDR and FlexIO interfaces and the manufacturing processes to incorporate them are new and complex, which may lead to technology and product development scheduling risks and there remains significant contract work to be completed, therefore percentage of completion accounting is used for these licenses. There can be no assurance that we have accurately estimated the amount of resources required to complete the projects,

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or that we will have, or be able to expend, sufficient resources required for these types of projects. In addition, there is market risk associated with these products, and there can be no assurance that unit volumes, and their associated royalties, will occur. If our technology fails to capture or maintain a portion of the high volume consumer market, our business result could suffer.

If we cannot respond to rapid technological change in the semiconductor industry by developing new innovations in a timely and cost effective manner, our operating results will suffer.

The semiconductor industry is characterized by rapid technological change, with new generations of semiconductors being introduced periodically and with ongoing improvements. We derive most of our revenue from our chip interface technologies that we have patented. We expect that this dependence on our fundamental technology will continue for the foreseeable future. The introduction or market acceptance of competing interfaces that render our chip interfaces less desirable or obsolete would have a rapid and material adverse effect on our business, results of operations and financial condition. The announcement of new chip interfaces by us could cause licensees or system companies to delay or defer entering into arrangements for the use of our current interfaces, which could have a material adverse effect on our business, financial results and condition of operations. We are dependent on the industry to develop test solutions that are adequate to test our interfaces and to supply such test solutions to our customers and us.

Our continued success depends on our ability to introduce and patent enhancements and new generations of our chip interface technologies that keep pace with other changes in the semiconductor industry and which achieve rapid market acceptance. We must continually devote significant engineering resources to addressing the ever increasing need for higher speed chip interfaces associated with increases in the speed of microprocessors and other controllers. The technical innovations that are required for us to be successful are inherently complex and require long development cycles, and there can be no assurance that our development efforts will ultimately be successful. In addition, these innovations must be:

completed before changes in the semiconductor industry render them obsolete;

available when system companies require these innovations; and

sufficiently compelling to cause semiconductor manufacturers to enter into licensing arrangements with us for these new technologies.

Finally, significant technological innovations generally require a substantial investment before their commercial viability can be determined.

If we cannot successfully respond to rapid technological changes in the semiconductor industry by developing new products in a timely and cost effective manner our operating results will suffer.

Any dispute regarding our intellectual property may require us to indemnify certain licensees, the cost of which could severely hamper our business operations and financial condition.

In any potential dispute involving our patents or other intellectual property, our licensees could also become the target of litigation. While we generally do not indemnify our licensees, some of our license agreements provide limited indemnities, some require us to provide technical support and information to a licensee that is involved in litigation involving use of our technology, and we may agree to indemnify others in the future. Our support and indemnification obligations could result in substantial expenses. In addition to the time and expense required for us to supply such support or indemnification to our licensees, a licensee s development, marketing and sales of licensed semiconductors could be severely disrupted or shut down as a result of litigation, which in turn could severely hamper our business operations and financial condition.

If we are unable to attract and retain qualified personnel, our business and operations could suffer.

Our success is dependent upon our ability to identify, attract, motivate and retain qualified personnel who can enhance our existing technologies and introduce new technologies. Competition for qualified personnel, particularly those with significant industry experience, is intense. We are also dependent upon our senior management personnel, most of who have worked together for us for many years. The loss of the services of any of our senior management personnel, or key sales personnel in critical markets, or of a significant number of our engineers could be disruptive to our development efforts or business relationships and could cause our business and operations to suffer.

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Compliance with changing regulation of corporate governance and public disclosure may result in additional expenses.

Changing laws, regulations and standards relating to corporate governance and public disclosure, including the Sarbanes-Oxley Act of 2002, new SEC regulations and the Nasdaq National Market rules, are creating uncertainty for companies such as ours. These new or changed laws, regulations and standards are subject to varying interpretations in many cases due to their lack of specificity, and as a result, their application in practice may evolve over time as new guidance is provided by regulatory and governing bodies, which could result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices. We are committed to maintaining high standards of corporate governance and public disclosure. As a result, we intend to invest resources to comply with evolving laws, regulations and standards, and this investment may result in increased general and administrative expenses and a diversion of management time and attention from revenue generating activities to compliance activities. If our efforts to comply with new or changed laws, regulations and standards differ from the activities intended by regulatory or governing bodies due to ambiguities related to practice, our reputation may be harmed

Although we have complied with the certification and attestation requirements under Section 404 of the Sarbanes-Oxley Act of 2002 for the year ended December 31, 2004, we may not be able to continue to meet such requirements annually and our failure to satisfy these requirements could adversely affect our financial results and the price of our common stock.

While we have evaluated our internal controls system as of December 31, 2004 and complied with the management certification and auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002 in connection with our Annual Report on Form 10-K for the year ended December 31, 2004, we may not continue to meet such certification and attestation requirements annually. If we are not able to continue to meet the requirements of Section 404 in a timely manner or with adequate compliance, or if our independent registered public accounting firm does not timely attest to the evaluation, we might be subject to sanctions or investigation by regulatory authorities, such as the SEC or the Nasdaq National Market, which could adversely affect our financial results and the market price of our common stock.

FASB s adoption of Statement 123(R) will cause, and changes to existing accounting pronouncements or taxation rules or practices may cause, adverse revenue fluctuations, affect our reported results of operations or how we conduct our business.

In December 2004, FASB issued Statement 123(R), Share Based Payment. On April 14, 2005, the SEC announced the adoption of a new rule that amended the compliance dates for SFAS No. 123(R). Under this new rule, companies are allowed to implement SFAS No. 123(R) which will require us, starting in the first quarter of fiscal year 2006, to measure compensation costs for all stock based compensation (including stock options and our employee stock purchase plan, as currently constructed) at fair value and take a compensation charge equal to that value. Also, a change in accounting pronouncements or taxation rules or practices can have a significant effect on our reported results and may even affect our reporting of transactions completed before the change is effective. Other new accounting pronouncements or taxation rules and varying interpretations of accounting pronouncements or taxation practice have occurred and may occur in the future. This change to existing rules, future changes, if any, or the questioning of current practices may adversely affect our reported financial results or the way we conduct our business.

Our operations are primarily located in California and, as a result, are subject to natural disasters, which could result in a business stoppage and negatively affect our operating results.

Our business operations depend on our ability to maintain and protect our facility, computer systems and personnel, which are primarily located in the San Francisco Bay area. The San Francisco Bay area is in close proximity to known earthquake fault zones. Our facility and transportation

for our employees are susceptible to damage from earthquakes and other natural disasters such as fires, floods and similar events. Should an earthquake or other catastrophes, such as fires, floods, power loss, communication failure or similar events disable our facilities, we do not have readily available alternative facilities from which we could conduct our business, which stoppage could have a negative effect on our operating results.

Risks Related to the Notes and Our Common Stock

The notes are unsecured.

The notes are not secured by our assets. The notes are effectively subordinated to any existing and future secured indebtedness to the extent of the assets securing that indebtedness. As of March 31, 2005, we had approximately \$5.1 million of secured indebtedness outstanding in the form of letters of credit. In the event of our insolvency, bankruptcy, liquidation, reorganization, dissolution or winding up, or upon acceleration of the notes due to an event of default under the indenture and in certain other events, our assets will be available to pay obligations on the notes only after all obligations on our secured debt has been satisfied. As a result, there may not be sufficient assets remaining to pay amounts due on any or all of the outstanding notes.

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The notes are effectively subordinated to the liabilities of our subsidiaries.

In the event of the insolvency, bankruptcy, liquidation, reorganization, dissolution or winding up of the business of any of our subsidiaries, creditors of our subsidiaries generally will have the right to be paid in full before any distribution is made to us or the holders of the notes. In addition, even if we were a creditor of any of our subsidiaries, our rights as a creditor would be subordinate to any security interest in the assets of our subsidiaries and any indebtedness of our subsidiaries senior to that held by us. Accordingly, holders of the notes are effectively subordinated to the claims of our subsidiaries creditors, including trade creditors, to the extent of the assets of the indebted subsidiary. This subordination could adversely affect our ability to pay our obligations on the notes. As of March 31, 2005, our subsidiaries had approximately \$0.2 million of outstanding indebtedness and other liabilities (excluding intercompany liabilities and liabilities of the type not required to be reflected on a balance sheet in accordance with generally accepted accounting principles) to which the notes are effectively subordinated. Our subsidiaries have no obligation to pay any amounts due on the notes or to provide us with funds for our payment obligations, whether by dividends, distributions, loans or other payments. Any payment of dividends, distributions, loans or advances by our subsidiaries will also be contingent upon our subsidiaries earnings and could be subject to contractual restrictions.

The indenture does not restrict us or our subsidiaries from incurring more debt, and the notes are not protected by financial or other restrictive covenants.

The indenture does not restrict us or our subsidiaries from incurring additional debt, including secured debt. In addition, the indenture does not contain any financial covenants, restrict our ability to repurchase our securities, pay dividends or make restricted payments or contain covenants or other provisions to afford holders protection in the event of a transaction that substantially increases our level of indebtedness. Furthermore, the indenture contains only limited protections in the event of a fundamental change as defined below under Description of the Notes Repurchase of Notes at the Option of Holders Upon a Fundamental Change. We could engage in many types of transactions, such as acquisitions, refinancing or recapitalizations that could substantially affect our capital structure and the value of the notes and our common stock but would not constitute a fundamental change permitting holders to require us to repurchase their notes under the indenture.

We may be unable to meet the requirements under the indenture to repurchase your notes upon a fundamental change.

Upon a fundamental change, as defined in the indenture, you may require us to repurchase all or a portion of your notes at a price equal to 100% of the principal amount of the notes being repurchased. If a fundamental change were to occur, we might not have enough funds to pay the repurchase price for all tendered notes. Future credit agreements or other agreements relating to our indebtedness might prohibit the repurchase of the notes and provide that a fundamental change constitutes an event of default. If a fundamental change occurs at a time when we are prohibited from repurchasing the notes, we could seek the consent of our lenders to repurchase the notes or could attempt to refinance this debt. If we do not obtain a consent, we could not repurchase the notes. Our failure to repurchase tendered notes would constitute an event of default under the indenture, which might constitute a default under the terms of our other debt. The term—fundamental change—is limited to certain specified transactions and may not include other events that might harm our financial condition. Our obligation to offer to repurchase the notes upon a fundamental change would not necessarily afford you protection in the event of a highly leveraged transaction, reorganization, merger or similar transaction involving us.

The make-whole premium payable upon the occurrence of a fundamental change may not adequately compensate you for the lost option time value of your notes as a result of such fundamental change and may not be enforceable.

If a fundamental change occurs, we will pay a make-whole premium upon the conversion of notes converted in connection with the fundamental change. The amount of the make-whole premium, if any, will be based on the effective date of the fundamental change and the stock price paid, or deemed to be paid, per share of common stock in the transaction constituting the fundamental change. A description of how the make-whole premium will be determined is described under Description of the Notes Determination of the Make-Whole Premium. While the make-whole premium is designed to compensate you for the lost option time value of your notes as a result of the fundamental change, the make-whole premium is only an approximation of such lost value and may not adequately compensate you for such loss. In addition, if the stock price paid in the fundamental change transaction is less than or equal to \$18.51

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(subject to adjustment), there will be no such make-whole premium. Furthermore, our obligation to pay the make-whole premium could be considered a penalty, in which case the enforceability thereof would be subject to general principles of reasonableness of economic remedies.

The fundamental change repurchase feature may delay or prevent an otherwise beneficial takeover attempt of our company.

A takeover of our company may constitute a fundamental change that triggers the requirement that we repurchase the notes. This may have the effect of delaying or preventing a takeover of our company that would otherwise be beneficial to investors.

A market may not develop for the notes.

The notes are a new issue of securities for which there is currently no trading market. If an active market for the notes fails to develop or be sustained, the trading price of the notes could decline significantly. In addition, if the notes are traded after their initial issuance, they might trade at a discount from their initial offering price, depending on prevailing interest rates, the market for similar securities, the price of shares of our common stock and other factors.

The price of our common stock, and therefore the price of the notes, may fluctuate significantly, which may make it difficult for holders to resell the notes or the shares issuable upon conversion of the notes when desired or at attractive prices.

Prior to electing to convert notes, the noteholder should compare the price at which our common stock is trading in the market to the conversion price of the notes. Our common stock is quoted on the Nasdaq National Market under the symbol RMBS. On April 27, 2005, the last bid price of our common stock on the Nasdaq National Market was \$14.63 per share. The initial conversion price of the notes is approximately \$26.84 per share of common stock. The trading price of our common stock has been subject to wide fluctuations which may continue in the future in response to, among other things, the following:

any progress, or lack of progress, real or perceived, in the development of products that incorporate our chip interfaces;

our signing or not signing new licensees;

new litigation or developments in current litigation;

announcements of our technological innovations or new products by us, our licensees or our competitors;

positive or negative reports by securities analysts as to our expected financial results; and

developments with respect to patents or proprietary rights and other events or factors.

In addition, the equity markets have experienced volatility that has particularly affected the market prices of equity securities of many high technology companies and that often has been unrelated or disproportionate to the operating performance of such companies. These broad market fluctuations may adversely affect the market price of our common stock. Because the notes are convertible into common stock, volatility or depressed prices for our common stock could have a similar effect on the trading price of the notes.

Sales of substantial amounts of shares of our stock in the public market after this offering, or the perception that those sales may occur, could cause the market price of our common stock to decline. Because the notes are convertible into common stock only at a conversion price in excess of the recent trading price, such a decline in our common stock price may cause the value of the notes to decline.

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Conversion of the notes may affect the trading price of our common stock.

The conversion of some or all of the notes and any sales in the public market of the shares of common stock issuable upon such conversion could adversely affect the prevailing market price of our common stock. In addition, the existence of the notes may encourage short selling by market participants because the conversion of the notes could depress our common stock price.

Upon conversion of the notes, converting holders will receive cash or a combination of cash and shares of our common stock. Therefore, holders of the notes may receive no shares of our common stock or fewer shares than they may expect.

To satisfy our conversion obligation to holders, we will deliver cash in an amount equal to the lesser of the principal amount of the note and the conversion value of the note and, to the extent the conversion value is greater than the principal amount of the note, the remainder of our conversion obligation can be satisfied in cash, shares of common stock or a combination of the two. Accordingly, upon conversion of a note, holders may not receive any shares of common stock, or they might receive fewer shares of common stock than they may expect.

The notes may not be rated or may receive a lower rating than anticipated.

We believe it is unlikely that the notes will be rated. However, if one or more rating agencies rates the notes and assigns the notes a rating lower than the rating expected by investors, or reduces their rating in the future, the market price of the notes and our common stock would be harmed.

If you hold notes, you will not be entitled to any rights with respect to our common stock, but you will be subject to all changes made with respect to our common stock.

If you hold notes, you will not be entitled to any rights with respect to our common stock (including, without limitation, voting rights and rights to receive any dividends or other distributions on our common stock), but you will be subject to all changes affecting the common stock. You will be entitled to rights with respect to the common stock only if and when we deliver shares of common stock to you upon conversion of your notes. For example, in the event that an amendment is proposed to our certificate of incorporation or bylaws requiring stockholder approval and the record date for determining the stockholders of record entitled to vote on the amendment occurs prior to your conversion of notes, you will not be entitled to vote on the amendment, although you will nevertheless be subject to any changes in the powers, preferences or special rights of our common stock or other classes of capital stock.

Our restated certificate of incorporation and bylaws, our stockholder rights plan, and Delaware law contain provisions that could discourage transactions resulting in a change in control, which may negatively affect the market price of our common stock into which the notes are convertible.

Our restated certificate of incorporation, our bylaws, our stockholder rights plan and Delaware law contain provisions that might enable our management to discourage, delay or prevent change in control. In addition, these provisions could limit the price that investors would be willing to pay in the future for shares of our common stock into which the notes are convertible. Among these provisions are that:

our board of directors is authorized, without prior stockholder approval, to create and issue preferred stock, commonly referred to as blank check preferred stock, with rights senior to those of common stock;

our board of directors is staggered into two classes, only one of which is elected at each annual meeting;

stockholder action by written consent is prohibited;

nominations for election to our board of directors and the submission of matters to be acted upon by stockholders at a meeting are subject to advance notice requirements;

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certain provisions in our bylaws and certificate of incorporation such as notice to stockholders, the ability to call a stockholder meeting, advanced notice requirements and the stockholders acting by written consent may only be amended with the approval of stockholders holding  $66^2/3\%$  of our outstanding voting stock;

the ability of our stockholders to call special meetings of stockholders is prohibited; and

our board of directors is expressly authorized to make, alter or repeal our bylaws.

In addition, the provisions in our stockholder rights plan could make it more difficult for a potential acquirer to consummate an acquisition of our company. We are also subject to Section 203 of the Delaware General Corporation Law, which provides, subject to enumerated exceptions, that if a person acquires 15% or more of our outstanding voting stock, the person is an interested stockholder and may not engage in any business combination with us for a period of three years from the time the person acquired 15% or more of our outstanding voting stock.

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### FORWARD-LOOKING STATEMENTS

This Form S-3 contains forward-looking statements. These forward-looking statements include, without limitation, predictions regarding the following aspects of our future:

Sources, amounts and concentration of revenue;	
Product development;	
Improvements in technology;	
Engineering, marketing and general and administration expenses;	
Research and development expenses;	
Success in the market of our or our licensees products;	
Success in renewing license agreements;	
Sources of competition;	
Outcome and effect of current and potential future litigation;	
Protection of intellectual property;	
International licenses and operations, including our design facility in Bangalore, India;	
Status of our leveraged positions;	
Cash and cash equivalents position;	
Lease commitments;	
Adoption of accounting pronouncements;	

Terms of our licenses;	
Trading price of our common stock;	
Operating results;	
Realization of deferred tax assets;	
Accounting estimates and procedures;	
Valuation allowance for deferred tax assets; and	
Amortization of intangible assets.	

You can identify these and other forward-looking statements by the use of words such as may, should, expects, plans, anticipates, believes estimates, predicts, intends, potential, continue, or the negative of such terms, or other comparable terminology. Forward-looking statements include the assumptions underlying or relating to any of the foregoing statements.

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Actual results could differ materially from those anticipated in these forward-looking statements as a result of various factors, including those set forth under Risk Factors. All forward-looking statements included in this document are based on our assessment of information available to us at this time. We assume no obligation to update any forward-looking statements.

### **USE OF PROCEEDS**

We will not receive any proceeds from the resale of the notes or the sale of the shares of common stock issuable upon conversion of the notes.

### RATIO OF EARNINGS TO FIXED CHARGES

	Fiscal Year Ended December 31,			Fiscal Years Ended September 30,		Three Months Ended March 31,	
	2004	2003	2002	2001	2000	2005	2004
Ratio of earnings to fixed charges (1)	N/A	N/A	N/A	N/A	N/A	30:1	N/A

<sup>(1)</sup> These computations include us and our consolidated subsidiaries. For these ratios, earnings is determined by adding total fixed charges to income before income taxes. For this purpose, total fixed charges consists of interest on all indebtedness and amortization of debt discount and expense, and an interest factor attributable to rentals. There are no fixed charges for the fiscal years ended December 31, 2004, 2003 and 2002. There were fixed charges of \$242,000 and \$0 for the three months ended March 31, 2005 and 2004, respectively.

#### DESCRIPTION OF THE NOTES

On February 1, 2005, we issued \$300,000,000 aggregate principal amount of Zero Coupon Convertible Senior Notes due February 1, 2010. We issued the notes under an indenture dated as of February 1, 2005 between us and U.S. Bank National Association, a national banking association, as trustee. The notes and the shares issuable upon conversion of the notes are covered by a registration rights agreement.

The following description is only a summary of the material provisions of the notes, the indenture and the registration rights agreement. It does not purport to be complete. We urge you to read these documents in their entirety because they, and not this description, define the rights of holders of the notes. You may request copies of these documents from us upon written request at our address, which is listed in this prospectus under Where You Can Find More Information and Incorporation by Reference.

For purposes of this section, references to we, us, our, the Company and Rambus refer solely to Rambus Inc. and not to its subsidiaries.

#### General

The Notes

The notes:

are limited to \$300,000,000 aggregate principal amount;

mature on February 1, 2010, unless earlier converted by holders;

do not accrue interest, but were offered with original issue discount for U.S. federal income tax purposes;

are convertible into (1) cash in an amount equal to the lesser of the principal amount of such notes and the conversion value of such notes and (2) to the extent such conversion value exceeds the principal amount of such notes, the remainder of our conversion obligation in cash or shares of common stock or a combination of cash and shares of common stock under the conditions and subject to such adjustments as are described below under

Conversion of Notes;

are subject to repurchase by us for cash at the option of the holders upon the occurrence of a fundamental change (as defined below under Repurchase of Notes at the Option of Holders Upon a Fundamental Change), at a repurchase price in cash equal to 100% of the principal amount of the notes to be repurchased, plus any accrued and unpaid liquidated damages, if any, to, but not including, the repurchase date as described below under Repurchase of Notes at the Option of Holders Upon a Fundamental Change; and

are represented by one or more registered securities in global form as described below under Book- Entry Delivery and Form.

The indenture does not contain any financial covenants and does not restrict us or our subsidiaries from paying dividends, incurring additional senior indebtedness or any other indebtedness or issuing or repurchasing securities. The indenture contains no covenants or other provisions to afford protection to holders of notes in the event of highly leveraged transactions or a fundamental change of Rambus, except to the extent described under Repurchase of Notes at the Option of Holders upon a Fundamental Change and Consolidation, Merger and Sale of Assets.

The notes are our general unsecured senior obligations, ranking equally in right of payment with all of our existing and future unsecured senior indebtedness, and senior in right of payment to any of our future indebtedness that is expressly subordinated to the notes. The notes are effectively subordinated to all of our existing and future secured indebtedness to the extent of the value of the collateral securing those obligations and all indebtedness and liabilities of our subsidiaries, including trade credit. As of March 31, 2005, Rambus had approximately \$5.1 million of secured indebtedness outstanding in the form of letters of credit and our subsidiaries had approximately \$0.2 million of liabilities, excluding inter-company obligations.

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No sinking fund is provided for the notes. The notes are issued only in registered form, without coupons, in denominations of \$1,000 principal amount and multiples thereof.

We will maintain an office where the notes may be presented for registration, transfer, exchange or conversion. This office will initially be an office or agency of the trustee. Except under limited circumstances described below, the notes are issued only in fully registered book-entry form, without coupons, and will be represented by one or more global notes. We may pay liquidated damages by check mailed to each holder at its address as it appears in the note register; provided, however, that holders with notes in an aggregate principal amount in excess of \$2.0 million will be paid, at their written election, by wire transfer in immediately available funds; provided further, however, that payments to The Depository Trust Company, New York, New York, which we refer to as DTC, will be made by wire transfer of immediately available funds to the account of DTC or its nominee. There will be no service charge for any registration of transfer or exchange of notes. We may, however, require holders to pay a sum sufficient to cover any tax or other governmental charge payable in connection with certain transfers or exchanges.

Holders may not sell or otherwise transfer the notes or the common stock issuable upon conversion of the notes except in compliance with the provision set forth below under Registration Rights and in this prospectus under Transfer Restrictions.

#### **Conversion of Notes**

General

A holder may convert its notes, in whole or in part, at any time prior to the close of business on the maturity date of the notes, into (1) cash in an amount equal to the lesser of the principal amount of such notes and the conversion value of such notes and (2) to the extent such conversion value exceeds the principal amount of such notes, the remainder of our conversion obligation in cash or shares of common stock or a combination of cash and shares of common stock under the conditions set forth below under Payment Upon Conversion Settlement Method. Holders may only convert notes with a principal amount of \$1,000 or an integral multiple of \$1,000. The conversion rate with respect to a note is initially 37.2585 shares of our common stock. The conversion price of a note is equal to \$1,000 divided by the then applicable conversion rate at the time of determination. The conversion price is subject to adjustment as described below under Conversion Price Adjustments. Accordingly, an adjustment to the conversion price will result in a corresponding adjustment to the conversion price for the notes is approximately \$26.84 per share.

No fractional shares will be issued upon conversion; in lieu thereof, a holder that would otherwise be entitled to fractional shares of our common stock will receive a cash payment for the fractional amount based upon the applicable stock price as described under Payment Upon Conversion Settlement Method.

If a holder exercises its right to require us to repurchase its notes as described below under

Repurchase of Notes at the Option of Holders upon a

Fundamental Change, such holder may convert its notes only if it withdraws its applicable repurchase notice in accordance with the indenture.

Payment Upon Conversion

Settlement Method. We will deliver to holders surrendering notes for conversion, in respect of each \$1,000 principal amount of notes:

cash in an amount (the principal return ) equal to the lesser of (1) the principal amount of each note and (2) the conversion value (as described below); and

if the conversion value is greater than the principal amount of each note, a number of shares of our common stock (the net shares ) equal to the sum of the daily share amounts (calculated as described below) for each trading day during the applicable conversion reference period (described below) (the net share amount ). However, in lieu of delivering net shares, we may, at our option, deliver cash or a

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combination of cash and shares of our common stock with a value equal to the net share amount. The daily share amounts shall be calculated using the last sale price of our common stock on each trading day, and references below to the net share amount shall be deemed to be references to such amount in cash or cash and shares of common stock, as applicable.

The applicable conversion reference period means the five consecutive trading days beginning on the third trading day following the date the notes are tendered for conversion.

The conversion value is equal to (a) the applicable conversion rate, multiplied by (b) the applicable stock price. The cash payment for fractional shares will be based on the applicable stock price.

The applicable stock price is equal to the average of the last sale prices of our common stock over the applicable conversion reference period.

The daily share amount, for each note and each trading day in the applicable conversion reference period, is equal to the greater of:

zero; or

a number of shares of our common stock determined by the following formula:

(last sale price on such trading day multiplied by applicable conversion rate) - \$1,000

5 multiplied by the last sale price on such trading day

The applicable conversion rate means the conversion rate on any trading day.

The conversion value, principal return and net share amount will be determined by us promptly after the end of the applicable conversion reference period. We will pay the principal return and cash for fractional shares and deliver net shares, if any, no later than the third business day following the determination of the applicable stock price.

Payment Upon Conversion Upon a Fundamental Change. We must give notice to all record holders and to the trustee (a) at least ten trading days prior to the anticipated effective date of a fundamental change known to us (or if not known to us prior to such tenth trading day, then within two trading days after we become aware of such fundamental change) and (b) within 15 days after a fundamental change has become effective. If a holder converts its notes at any time beginning on the date that we give notice of the anticipated effective date of a fundamental change (the effective date notice) and ending at the close of business on the second trading day immediately preceding the related fundamental change repurchase date corresponding to such fundamental change, the holder will receive:

(1) the principal return and the net shares, or in lieu of the net shares, cash or a combination of cash and common stock equal to the net share amount, as described above under General, Payment Upon Conversion Settlement Method plus

(2) the make-whole premium, if any, which will be in an amount determined as set forth under Determination of the Make-Whole Premium and which will be payable in shares of our common stock (other than cash paid in lieu of fractional shares) or in the same form of consideration into which our common stock has been converted in connection with such fundamental change (other than cash paid in lieu of fractional interests in any security or other property delivered in connection with such fundamental change) on the fundamental change repurchase date for the notes after the fundamental change described under Repurchase of Notes at the Option of Holders Upon a Fundamental Change.

Solely for purposes of valuing any non-cash consideration received by holders of our common stock in any fundamental change, to the extent any component of non-cash consideration is not listed on a U.S. national or regional securities exchange or quotation system or reported on the Nasdaq National Market, the value of the non-cash consideration will be determined by two nationally recognized investment banks or appraisal firms, as appropriate, selected by us with the consent of the trustee and, to the extent any component of non-cash consideration is listed on a U.S. national or regional securities exchange or quotation system or reported on the Nasdaq National Market, the value of the non-cash consideration will be determined by reference to its volume weighted average price.

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Conversion Price Adjustments
The conversion price will be adjusted:
(1) upon the issuance of shares of our common stock as a dividend or distribution on our common stock;
(2) upon the subdivision or combination of our outstanding common stock;
(3) upon the issuance to all or substantially all holders of our common stock of rights or warrants entitling them for a period of not more than 60 days to subscribe for or purchase our common stock, or securities convertible into our common stock, at a price per share or a conversion price per share less than the current market price per share on the record date for the issuance, provided that the conversion price will be readjusted to the extent that the rights or warrants are not exercised prior to the expiration;
(4) upon the distribution to all or substantially all holders of our common stock of shares of our capital stock, evidences of indebtedness or other non-cash assets, or rights or warrants, excluding:
dividends, distributions and rights or warrants referred to in clause (1) or (3) above; and
distribution of rights to all holders of common stock pursuant to a shareholder rights plan;
(5) upon the occurrence of any dividends or distributions (other than in connection with a liquidation, dissolution or winding up of the Company) consisting exclusively of cash to all or substantially all holders of our common stock, in which case the conversion price shall be reduced so that it equals the price determined by dividing the conversion price in effect on the record date with respect to the cash dividend or distribution by a fraction,
(a) the numerator of which will be the current market price of a share of our common stock as of the day before the ex date (as defined below) with respect to the dividend or distribution, and
(b) the denominator of which will be the current market price of a share of our common stock as of the day before the ex date with respect to the dividend or distribution less the amount per share of the cash dividend or distribution; and
(6) upon the purchase of our common stock pursuant to a tender offer made by us or any of our subsidiaries at a price per share in excess of the current market price for one share of our common stock on the last date tenders may be made pursuant to the tender offer, which we refer to as

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the expiration date, in which case, immediately prior to the opening of business on the day after the expiration date, the conversion price shall be reduced so that it equals the price determined by multiplying the conversion price in effect immediately prior to the close of business on the

expiration date by a fraction,

(a) the numerator of which will be the product of the number of shares of our common stock outstanding (including tendered shares but excluding any shares held in the treasury of the Company) on the expiration date multiplied by the current market price per share of our common stock on the trading day next succeeding the expiration date; and

(b) the denominator of which will be the sum of (x) the aggregate consideration payable to stockholders based on the acceptance (up to any maximum specified in the terms of the tender offer) of all shares validly tendered and not withdrawn as of the expiration date, which we refer to as the purchased shares, and (y) the product of the number of shares of our common stock outstanding (less any purchased shares and excluding any shares held in the treasury of the Company) at the expiration time and the current market price per share of our common stock on the trading day next succeeding the expiration date.

Current market price shall mean, with respect to any date of determination, the average of the sale prices of our common stock for the five consecutive trading days ending on the date of determination. For purposes hereof, the term ex date, when used with respect to any dividend or distribution, means the first date on which the common stock trades, regular way, on the relevant exchange or in the relevant market from which the sale price was obtained without the right to receive such dividend or distribution.

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To the extent that we have a rights plan in effect upon conversion of the notes, we will be required under the indenture to provide that the holders of the notes who receive shares of common stock upon such conversion will receive rights upon conversion of the notes, whether or not those rights were separated from the common stock prior to conversion, subject to certain limited exceptions.

In the event of:

any reclassification of our common stock,

a consolidation, merger or combination involving us, or

a sale or conveyance to another person of our property and assets as an entirety or substantially as an entirety,

in which holders of our outstanding common stock would be entitled to receive stock, other securities, other property, assets or cash for their common stock, holders of notes will generally be entitled to convert their notes, subject to the conditions described above, into the same type of consideration received by common stock holders immediately following one of these types of events.

You may, in some circumstances, be deemed to have received a distribution or dividend subject to U.S. federal income tax as a result of an adjustment or the nonoccurrence of an adjustment to the conversion price. See Certain United States Federal Income Tax Considerations below for a relevant discussion.

We are permitted to reduce the conversion price of the notes by any amount for a period of at least 20 days if our board of directors determines that such reduction would be in our best interest. We are required to give at least 15 days prior notice of any reduction in the conversion price. We may also reduce the conversion price to avoid or diminish income tax to holders of our common stock in connection with a dividend or distribution of stock or similar event.

No adjustment in the conversion price will be required unless it would result in a change in the conversion price of at least 0.5%. Any adjustment not made will be taken into account in subsequent adjustments. Except as stated above, we will not adjust the conversion price on the notes for the issuance of our common stock or any securities convertible into or exchangeable for our common stock or the right to purchase our common stock or such convertible or exchangeable securities.

Conversion Procedures

The right of conversion attaching to any note may be exercised (a) if such note is represented by a global security, by book-entry transfer to the conversion agent (which will initially be the trustee) through the facilities of DTC, or (b) if such note is represented by a certificated security, by delivery of such note at the specified office of the conversion agent, accompanied, in either case, by a duly signed and completed conversion notice and appropriate endorsements and transfer documents if required by the conversion agent. The conversion date shall be the date on which the note and all of the items required for conversion shall have been so delivered and the requirements for conversion have been met. The notes will be deemed to have been converted immediately prior to the close of business on the conversion date.

No separate payment or adjustment will be made for dividends or distributions on any of our common stock issued upon conversion of a note, except as provided in the indenture. By delivering to the holder the principal return and, if applicable, the net shares (together with a cash payment in lieu of any fractional net shares), or cash or a combination of cash and shares of our common stock in lieu of net shares, we will satisfy our obligation with respect to the conversion of the notes. Any accrued liquidated damages will be deemed to be paid in full rather than canceled, extinguished or forfeited. We will not adjust the conversion price to account for any accrued liquidated damages.

Holders of notes are not required to pay any taxes or duties relating to the issuance or delivery of our common stock upon exercise of conversion rights, but they are required to pay any tax or duty which may be payable relating to any transfer involved in the issuance or delivery of the common stock in a name other than the name of the holder of the note. Certificates representing shares of our common stock will be issued or delivered only after all applicable taxes and duties, if any, payable by the holder have been paid.

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The cash and, if applicable, a certificate for the number of full-shares of common stock into which the notes are converted (and cash in lieu of fractional shares) will be delivered to such holder, assuming all of the other requirements have been satisfied by such holder on or before the twentieth trading day following receipt of the conversion notice, unless the holder submits its conversion notice within 30 trading days prior to maturity, in which case such delivery will take place on the maturity date.

Delivery of shares will be accomplished by delivery to the conversion agent of certificates for the relevant number of shares, other than in the case of holders of notes in book-entry form with DTC, which shares shall be delivered in accordance with DTC customary practices. A holder will not be entitled to any rights as a holder of our common stock, including, among other things, the right to vote and receive dividends and notices of stockholder meetings, until the shares are received.

#### **Determination of the Make-Whole Premium**

If a fundamental change occurs, we will pay a make-whole premium upon the conversion of the notes as described above under Conversion of Notes Payment Upon Conversion Payment Upon Conversion Upon a Fundamental Change. The make-whole premium will be equal to a percentage of the principal amount of the notes. The make-whole premium will be in addition to, and not in substitution for, any cash, securities or other assets otherwise due to holders of notes upon conversion. The make-whole premium will be determined by reference to the table below and is based on the date on which the fundamental change becomes effective, referred to as the effective date, and the price, referred to as the stock price, paid, or deemed to be paid, per share of our common stock in the transaction constituting the fundamental change, subject to adjustment as described below. If holders of our common stock receive only cash in the fundamental change, the stock price shall be the cash amount paid per share. In all other cases, the stock price will be the average last sale price of our common stock for the five trading days immediately preceding, but not including, the effective date of the fundamental change.

We will pay the make-whole premium solely in shares of our common stock (other than cash in lieu of fractional shares) or in the same form of consideration into which all or substantially all of the shares of our common stock have been converted or exchanged in connection with the fundamental change (other than cash in lieu of fractional interests in any security or other property delivered in connection with such fundamental change). The make-whole premium will be payable on the fundamental change purchase date after the fundamental change for notes converted in connection with a fundamental change.

The value of our shares or other consideration for purposes of determining the number of shares or other consideration to be issued in respect of the make-whole premium will be calculated as follows:

- (1) In the case of a fundamental change in which all or substantially all of the shares of our common stock have been, as of the effective date, converted into or exchanged for the right to receive securities or other assets or property, the consideration shall be valued as follows:
- (a) securities that are traded on a U.S. national securities exchange or approved for quotation on the Nasdaq National Market or any similar system of automated dissemination of quotations of securities prices will be valued at 98% of the average last sale price for the five trading days immediately prior to but excluding the fundamental change purchase date,
- (b) other securities, assets or property, other than cash, that holders will have the right to receive will be valued based on 98% of the average of the fair market value of the securities, assets or property, other than cash, as determined by two independent nationally recognized investment

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(c) 100% of any cash.

(2) In all other cases, the value of our shares will equal 98% of the average of the last sale price of our common stock for the five trading days immediately prior to but excluding the fundamental change purchase date.

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The stock prices set forth in the first column of the table will be adjusted as of any date on which the conversation ratio of the notes is adjusted. The adjusted stock prices will equal the stock prices applicable immediately prior to the adjustment multiplied by a fraction, the numerator of which is the conversion rate immediately prior to the adjustment giving rise to the stock price adjustment and the denominator of which is the conversion rate as so adjusted.

The following table sets forth the hypothetical stock price, effective date and payment (expressed as a percentage) upon a fundamental change for each \$1,000 principal amount of the notes:

	February 1,					
	2005	2006	2007	2008	2009	2010
\$ 18.51	31.0	32.2	33.0	33.0	32.0	0.0
\$ 20.00	29.6	30.5	30.9	30.4	28.7	0.0
\$ 22.00	27.7	28.4	28.4	27.4	24.7	0.0
\$ 24.00	26.1	26.4	26.1	24.7	21.3	0.0
\$ 26.00	24.6	24.7	24.1	22.3	18.3	0.0
\$ 28.00	23.3	23.2	22.3	20.2	15.7	0.0
\$ 30.00	22.0	21.7	20.7	18.3	13.5	0.0
\$ 32.00	20.9	20.4	19.2	16.6	11.6	0.0
\$ 34.00	19.8	19.2	17.8	15.1	10.0	0.0
\$ 36.00	18.8	18.1	16.6	13.7	8.6	0.0
\$ 38.00	18.0	17.1	15.5	12.5	7.4	0.0
\$ 40.00	17.1	16.2	14.5	11.4	6.4	0.0
\$ 45.00	15.3	14.2	12.3	9.2	4.5	0.0
\$ 50.00	13.7	12.5	10.5	7.4	3.1	0.0
\$ 55.00	12.4	11.1	9.0	6.1	2.2	0.0
\$ 60.00	11.3	9.9	7.8	5.0		