

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT  
Under The Securities Act of 1933

HARMONIC INC.

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of incorporation or organization)

77-0201147  
(I.R.S. Employer Identification Number)

4300 North First Street, San Jose, CA 95134  
(Address, including zip code, of principal executive offices)

1995 Stock Plan

2002 Director Stock Plan

(Full title of the plan(s))

Carolyn V. Aver, Chief Financial Officer  
Harmonic Inc.  
4300 North First Street, San Jose, CA 95134  
(408) 542-2500

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

Copies to:

Robert G. Day  
Wilson Sonsini Goodrich & Rosati,  
Professional Corporation  
650 Page Mill Road, Palo Alto, CA 94304  
(650) 493-9300

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

Large accelerated filer

Accelerated filer

Non-accelerated filer   
(Do not check if a smaller reporting company)

Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price Per Share(2)	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee(3)(4)
Common Stock (par value \$0.001 per share) to be issued under the Harmonic Inc. 1995 Stock Plan	5,000,000	\$4.11	\$20,550,000	\$2,355.03
Common Stock (par value \$0.001 per share) to be issued under the Harmonic Inc. 2002 Director Stock Plan	450,000	\$4.11	\$1,849,500	\$211.95

- Represents the additional number of shares of Common Stock reserved for issuance pursuant to the registrant's 1995 Stock Plan, (the "1995 Plan") and the 2002 Director Stock Plan, (the "2002 Director Plan"), as amended. Pursuant to Rule 416(a) promulgated under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement on Form S-8 is deemed to include additional shares of the registrant's Common Stock to be offered or issued pursuant to the antidilution provisions of the 1995 Plan and 2002 Director Plan.
- The Proposed Maximum Offering Price Per Share was estimated in accordance with Rule 457(h) under the Securities Act solely for the purpose of calculating the registration fee, and is based on the price of \$3.96 per share, which was the average of the high and low prices per share of the registrant's Common Stock as reported on the NASDAQ Global Select Market on July 25, 2012.
- The Amount of Registration Fee was calculated pursuant to Section 6(b) of the Securities Act, which states that the adjusted fee rate for fiscal 2012 shall be "\$114.60 per \$1 million" of the maximum aggregate price at which such securities are proposed to be offered. The registration fee is therefore calculated by multiplying the Proposed Maximum Aggregate Offering Price by 0.0001146.
- The registrant is paying an aggregate registration fee of \$2,566.98 for the registration of 5,450,000 shares of Common Stock hereunder.

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**PART II**

**Information Required in the Registration Statement**

**Item 3. Incorporation of Documents by Reference.**

The following documents, previously filed by Harmonic Inc. (the "Registrant") with the Securities and Exchange Commission (the "SEC"), are hereby incorporated by reference in this registration statement on Form S-8 (the "Registration Statement") (other than information in a report or document that is "furnished" and not "filed" pursuant to the SEC rules and regulations applicable to such report or document, and, except as may be noted in any such report or document, exhibits included with such report or document that are related to such information):

1. The Registrant's Annual Report on Form 10-K for the year ended December 31, 2011 filed with the SEC on February 29, 2012;
2. The Registrant's Current Report on Form 8-K filed with the SEC on January 6, 2012;
3. The Registrant's Current Report on Form 8-K filed with the SEC on January 31, 2012;
4. The Registrant's Current Report on Form 8-K filed with the SEC on March 2, 2012;
5. The Registrant's Current Report on Form 8-K filed with the SEC on March 6, 2012;
6. The Registrant's Current Report on Form 8-K filed with the SEC on April 9, 2012;
7. The Registrant's Current Report on Form 8-K filed with the SEC on April 24, 2012;
8. The Registrant's Quarterly Report on Form 10-Q for the three months ended March 30, 2012 filed with the SEC on May 9, 2012;
9. The Registrant's Current Report on Form 8-K filed with the SEC on July 2, 2012; and
10. The Registrant's Current Report on Form 8-K filed with the SEC on July 24, 2012.
11. The Registrant's Current Report on Form 8-K/A filed with the SEC on July 24, 2012

In addition, the Registrant hereby incorporates by reference into this Registration Statement the description of the Registrant's common stock, par value \$0.001 per share (the "Common Stock"), contained in the Registrant's registration statement on Form 8-A as filed with the SEC on April 6, 1995, pursuant to Section 12(b) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), including any amendment or report filed for the purpose of updating such description.

All documents filed with the SEC by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this Registration Statement and prior to the filing of a post-effective amendment indicating that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of filing such documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

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**Item 4. Description of Securities.**

Not applicable.

**Item 5. Interests of Named Experts and Counsel.**

The validity of the issuance of the shares of the Registrant's Common Stock offered hereby has been passed upon by Wilson Sonsini Goodrich & Rosati, Professional Corporation ("WSGR"). Certain members and employees of WSGR beneficially own shares of the Registrant's Common Stock. Jeffrey D. Saper, a member of WSGR, owns 6,484 shares of the Registrant's Common Stock.

**Item 6. Indemnification of Directors and Officers.**

Reference is made to Section 102(b)(7) of the Delaware General Corporation Law (the "DGCL"), which enables a corporation in its original certificate of incorporation or an amendment to its certificate of incorporation to eliminate or limit the personal liability of a director for monetary damages for violations of the director's fiduciary duty, except (1) for any breach of a director's duty of loyalty to the corporation or its stockholders, (2) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (3) pursuant to Section 174 of the DGCL, providing for liability of directors for unlawful payment of dividends or unlawful stock purchases or redemption, or (4) for any transaction from which a director derived an improper personal benefit.

Reference is also made to Section 145 of the DGCL which provides that a corporation may indemnify any persons, including officers and directors, who are, or are threatened to be made, parties to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, other than an action by or in the right of the corporation, by reason of the fact that the person was an officer, director, employee or agent of the corporation, or is or was serving at the request of the corporation or other enterprise. The indemnity may include expenses, including attorneys' fees, judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with the action, suit or proceeding, provided the officer, director, employee or agent acted in good faith and in a manner he reasonably believed to be in or not opposed to the corporation's best interests and, for a criminal proceeding, had no reasonable cause to believe that his conduct was unlawful. A Delaware corporation may indemnify officers and directors in an action by or in the right of the corporation under the same conditions, except that no indemnification is permitted without judicial approval if the officer or director is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action referred to above, the corporation must indemnify him against the expenses, including attorneys' fees, which the officer or director actually and reasonably incurred.

The Amended and Restated Certificate of Incorporation of the Registrant and the Amended and Restated Bylaws of the Registrant provide for the indemnification of officers and directors to the fullest extent permitted by applicable law.

In addition, the Registrant has entered into agreements with its officers and directors that provide for their indemnification with respect to certain matters, in addition to indemnification provided for in its Amended and Restated Bylaws. These agreements, among other things, indemnify the Registrant's officers and directors for certain expenses (including attorneys' fees), judgments, fines and settlement amounts incurred by any such person in any action or proceeding, including any action by or in the right of the Registrant, arising out of such person's services as an officer or director of the Registrant, any subsidiary of the Registrant or any other company or enterprise to which the person provides services at the Registrant's request. The Registrant also maintains an insurance policy insuring the Registrant's officers and directors against liability for certain acts and omissions while acting in their official capacities.

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**Item 7. Exemption from Registration Claimed.**

Not applicable.

**Item 8. Exhibits.**

Exhibit Number	Description of Exhibit
5.1	Opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation, as to the legality of securities being registered.
10.1	Harmonic Inc. 1995 Stock Plan, as amended and restated effective as of June 27, 2012.
10.2	Harmonic Inc. 2002 Director Stock Plan, as amended and restated effective as of June 27, 2012.
23.1	Consent of PricewaterhouseCoopers LLP, independent registered public accounting firm.
23.2	Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation (included in Exhibit 5.1).
24.1	Power of Attorney (included on signature page to this registration statement).

**Item 9. Undertakings.**

(a) The undersigned Registrant hereby undertakes:

(1) to file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(i) to include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) to reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement;

(iii) to include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

*provided, however,* that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

(2) that, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

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- (3) to remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

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**Signatures**

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Jose, State of California, on July 30, 2012.

HARMONIC INC.

By: /s/ Patrick J. Harshman  
Patrick J. Harshman  
President & Chief Executive Officer

**POWER OF ATTORNEY**

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Patrick J. Harshman and Carolyn V. Aver, jointly and severally, his or her attorneys-in-fact, each with full power of substitution, for him or her in any and all capacities, to sign any amendments to this registration statement on Form S-8, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that each of said attorneys-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Patrick J. Harshman</u> (Patrick J. Harshman)	Chief Executive Officer (Principal Executive Officer)	July 30, 2012
<u>/s/ Carolyn V. Aver</u> (Carolyn V. Aver)	Chief Financial Officer (Principal Financial and Accounting Officer)	July 30, 2012
<u>/s/ Lewis Solomon</u> (Lewis Solomon)	Chairman of the Board	July 30, 2012
<u>/s/ Harold Covert</u> (Harold Covert)	Director	July 30, 2012
<u>/s/ Patrick Gallagher</u> (Patrick Gallagher)	Director	July 30, 2012
<u>/s/ Floyd Kvamme</u> (E. Floyd Kvamme)	Director	July 30, 2012
<u>/s/Mitzi Reaugh</u> (Mitzi Reaugh)	Director	July 30, 2012
<u>/s/ William Reddersen</u> (William Reddersen)	Director	July 30, 2012
<u>/s/ Susan G. Swenson</u> (Susan G. Swenson)	Director	July 30, 2012

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24.1	Power of Attorney (included on signature page to this registration statement).

July 30, 2012

Harmonic Inc.  
4300 North First Street  
San Jose, California 95134

**Re: Registration Statement on Form S-8**

Ladies and Gentlemen:

We have examined the registration statement on Form S-8 filed by Harmonic Inc. (“you” or the “Company”) with the Securities and Exchange Commission on July 30, 2012 (the “Registration Statement”), in connection with the registration under the Securities Act of 1933, as amended, of 5,000,000 shares of the Company’s common stock (“Common Stock”) under the Company’s 1995 Stock Plan, and 450,000 shares of Common Stock under the Company’s 2002 Director Stock Plan. Such shares of Common Stock are referred to herein as the “Shares,” and such plans are referred to herein as the “Plans.” As your counsel in connection with this transaction, we have examined the proceedings taken and are familiar with the proceedings proposed to be taken by you in connection with the issuance and sale of the Shares pursuant to the Plans.

It is our opinion that the Shares, when issued and sold in the manner described in the Plan and pursuant to the agreements which accompany the Plan, will be legally and validly issued, fully paid and non-assessable.

We consent to the use of this opinion as an exhibit to the Registration Statement, and further consent to the use of our name wherever appearing in the Registration Statement and any amendments thereto.

Very truly yours,

/s/ Wilson Sonsini Goodrich & Rosati  
WILSON SONSINI GOODRICH & ROSATI  
Professional Corporation

## HARMONIC INC.

## 1995 STOCK PLAN

(AS AMENDED AND RESTATED EFFECTIVE UPON, AND SUBJECT TO, STOCKHOLDER APPROVAL AT THE

## 2012 ANNUAL MEETING OF STOCKHOLDERS)

1) Purposes of the Plan. The purposes of this Stock Plan are:

- (a) to attract and retain the best available personnel for positions of substantial responsibility,
- (b) to provide additional incentive to Employees and Consultants, and
- (c) to promote the success of the Company's business.

Awards granted under the Plan may be Incentive Stock Options, Nonstatutory Stock Options, Restricted Stock, Stock Appreciation Rights, Performance Shares, Performance Units or Deferred Stock Units, as determined by the Administrator at the time of grant.

2) Definitions. As used herein, the following definitions shall apply:

- (a) "Administrator" means the Board or any of its Committees as shall be administering the Plan, in accordance with Section 4 of the Plan.
- (b) "Applicable Laws" means the legal requirements relating to the administration of equity compensation plans under state corporate and securities laws and the Code.
- (c) "Annual Revenue" means the Company's or a business unit's net sales for the Fiscal Year, determined in accordance with generally accepted accounting principles; provided, however, that prior to the Fiscal Year, the Administrator shall determine whether any significant item(s) shall be excluded or included from the calculation of Annual Revenue with respect to one or more Participants.
- (d) "Award" means, individually or collectively, a grant under the Plan of Options, Restricted Stock, Stock Appreciation Rights, Performance Shares, Performance Units or Deferred Stock Units.
- (e) "Award Agreement" means the written agreement setting forth the terms and provisions applicable to each Award granted under the Plan. The Award Agreement is subject to the terms and conditions of the Plan.
- (f) "Awarded Stock" means the Common Stock subject to an Award.
- (g) "Board" means the Board of Directors of the Company.
- (h) "Cash Position" means the Company's level of cash and cash equivalents.
- (i) "Code" means the Internal Revenue Code of 1986, as amended.
- (j) "Committee" means a Committee of Board members appointed by the Board in accordance with Section 4 of the Plan.
- (k) "Common Stock" means the Common Stock of the Company.
- (l) "Company" means Harmonic Inc., a Delaware corporation.

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- (m) “Consultant” means any person, including an advisor, engaged by the Company or a Parent or Subsidiary to render services and who is compensated for such services.
- (n) “Continuous Status as an Employee or Consultant” means that the employment or consulting relationship with the Company, any Parent, or Subsidiary, is not interrupted or terminated. Continuous Status as an Employee or Consultant shall not be considered interrupted in the case of (i) any leave of absence approved by the Company or (ii) transfers between locations of the Company or between the Company, its Parent, any Subsidiary, or any successor. A leave of absence approved by the Company shall include sick leave, military leave, or any other personal leave approved by an authorized representative of the Company. For purposes of Incentive Stock Options, no such leave may exceed 90 days, unless reemployment upon expiration of such leave is guaranteed by statute or contract. If reemployment upon expiration of a leave of absence approved by the Company is not so guaranteed, on the 91st day of such leave any Incentive Stock Option held by the Participant shall cease to be treated as an Incentive Stock Option and shall be treated for tax purposes as a Nonstatutory Stock Option.
- (o) “Deferred Stock Unit” means a deferred stock unit Award granted to a Participant pursuant to Section 15.
- (p) “Director” means a member of the Board.
- (q) “Disability” means total and permanent disability as defined in Section 22(e)(3) of the Code.
- (r) “Earnings Per Share” means as to any Fiscal Year, the Company’s or a business unit’s Net Income, divided by a weighted average number of common shares outstanding and dilutive common equivalent shares deemed outstanding, determined in accordance with generally accepted accounting principles.
- (s) “Employee” means any person, including Officers and Directors, employed by the Company or any Parent or Subsidiary of the Company. Neither service as a Director nor payment of a director’s fee by the Company shall be sufficient to constitute “employment” by the Company.
- (t) “Exchange Act” means the Securities Exchange Act of 1934, as amended.
- (u) “Fair Market Value” means, as of any date, the value of Common Stock determined as follows:
- i) If the Common Stock is listed on any established stock exchange or a national market system, including without limitation the Nasdaq Global Market, the Nasdaq Global Select Market or the Nasdaq Capital Market, the Fair Market Value of a Share of Common Stock shall be the closing sales price for such stock (or the closing bid, if no sales were reported) as quoted on such system or exchange (or the exchange with the greatest volume of trading in Common Stock) on the day of determination, as reported in The Wall Street Journal or such other source as the Administrator deems reliable;
  - ii) If the Common Stock is regularly quoted by a recognized securities dealer but selling prices are not reported, its Fair Market Value shall be the mean between the high bid and low asked prices for the Common Stock on the day of determination (or, if no bids and asks were reported on that date, as applicable, on the last trading date such bids and asks were reported); or
  - iii) In the absence of an established market for the Common Stock, the Fair Market Value shall be determined in good faith by the Administrator.
- (v) “Incentive Stock Option” means an Option intended to qualify as an incentive stock option within the meaning of Section 422 of the Code and the regulations promulgated thereunder.

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- (w) “Net Income” means as to any Fiscal Year, the income after taxes of the Company for the Fiscal Year determined in accordance with generally accepted accounting principles, provided that prior to the Fiscal Year, the Administrator shall determine whether any significant item(s) shall be included or excluded from the calculation of Net Income with respect to one or more Participants.
  - (x) “Nonstatutory Stock Option” means an Option not intended to qualify as an Incentive Stock Option.
  - (y) “Notice of Grant” means a written notice evidencing certain terms and conditions of an individual Option or Stock Purchase Right grant. The Notice of Grant is part of the Option Agreement.
  - (z) “Officer” means a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.
  - (aa) “Operating Cash Flow” means the Company’s or a business unit’s sum of Net Income plus depreciation and amortization less capital expenditures plus changes in working capital comprised of accounts receivable, inventories, other current assets, trade accounts payable, accrued expenses, product warranty, advance payments from customers and long-term accrued expenses, determined in accordance with generally acceptable accounting principles.
  - (bb) “Operating Income” means the Company’s or a business unit’s income from operations but excluding any unusual items, determined in accordance with generally accepted accounting principles.
  - (cc) “Option” means a stock option granted pursuant to the Plan.
  - (dd) “Option Agreement” means a written agreement between the Company and a Participant evidencing the terms and conditions of an individual Option grant. The Option Agreement is subject to the terms and conditions of the Plan.
  - (ee) “Parent” means a “parent corporation”, whether now or hereafter existing, as defined in Section 424(e) of the Code.
  - (ff) “Participant” means the holder of an outstanding Award granted under the Plan.
  - (gg) “Performance Goals” means the goal(s) (or combined goal(s)) determined by the Administrator (in its discretion) to be applicable to a Participant with respect to a Restricted Stock award. As determined by the Administrator, the Performance Goals applicable to a Restricted Stock award may provide for a targeted level or levels of achievement using one or more of the following measures: (a) Annual Revenue, (b) Cash Position, (c) Earnings Per Share, (d) Net Income, (e) Operating Cash Flow, (f) Operating Income, (g) Return on Assets, (h) Return on Equity, (i) Return on Sales, and (j) Total Shareholder Return. The Performance Goals may differ from Participant to Participant and from award to award. Notwithstanding the definition of a Performance Goal contained herein, the Administrator may establish a Performance Goal by excluding one or more items that would otherwise be included under U.S. generally accepted accounting principles.
  - (hh) “Performance Share” means a performance share Award granted to a Participant pursuant to Section 13.
  - (ii) “Performance Unit” means a performance unit Award granted to a Participant pursuant to Section 14.
  - (jj) “Plan” means this Harmonic Inc. 1995 Stock Plan.
  - (kk) “Restricted Stock” means Shares granted pursuant to Section 12 of the Plan.

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- (ll) "Return on Assets" means the percentage equal to the Company's or a business unit's Operating Income before incentive compensation, divided by average net Company or business unit, as applicable, assets, determined in accordance with generally accepted accounting principles.
  - (mm) "Return on Equity" means the percentage equal to the Company's Net Income divided by average stockholder's equity, determined in accordance with generally accepted accounting principles.
  - (nn) "Return on Sales" means the percentage equal to the Company's or a business unit's Operating Income before incentive compensation, divided by the Company's or the business units, as applicable, revenue, determined in accordance with generally accepted accounting principles.
  - (oo) "Rule 16b-3" means Rule 16b-3 of the Exchange Act or any successor to Rule 16b-3, as in effect when discretion is being exercised with respect to the Plan.
  - (pp) "Section 16(b)" means Section 16(b) of the Securities Exchange Act of 1934, as amended.
  - (qq) "Share" means a share of the Common Stock, as adjusted in accordance with Section 17 of the Plan.
  - (rr) "Stock Appreciation Right" or "SAR" means an Award granted pursuant to Section 11 hereof.
  - (ss) "Subsidiary" means a "subsidiary corporation", whether now or hereafter existing, as defined in Section 424(f) of the Code.
  - (tt) "Total Shareholder Return" means the total return (change in share price plus reinvestment of any dividends) of a Share.
- 3) Stock Subject to the Plan.
- (a) General. Subject to the provisions of Section 17 of the Plan, the maximum aggregate number of Shares which may be issued under the Plan is 31,400,000 Shares, plus any shares subject to options under the Company's 1999 Non-Statutory Stock Plan that were outstanding as of May 27, 2004 that expire unexercised, up to an additional maximum of 1,800,000 Shares. The Shares may be authorized, but unissued, or reacquired Common Stock.
  - (b) Full Value Awards. Any Shares subject to Awards granted with an exercise price less than the Fair Market Value on the grant date of grant will be counted against the numerical limits of this Section 3 as one and one half (1.5) Shares for every one (1) Share subject thereto. Further, if Shares subject to any such Award do not vest and therefore are forfeited to or repurchased by the Company and would therefore return to the Plan pursuant to Section 3(c), one and one half (1.5) times the number of Shares so forfeited or repurchased will return to the Plan and will again become available for issuance.
  - (c) Lapsed Awards. If an Award expires or becomes unexercisable without having been exercised in full or, with respect to Restricted Stock, Restricted Stock Units, Performance Shares, Performance Units or Deferred Stock Units, is forfeited to or repurchased by the Company by virtue of it not vesting, the unpurchased Shares (or for Awards other than Options and Stock Appreciation Rights, the forfeited or repurchased Shares) which were subject thereto will become available for future grant or sale under the Plan (unless the Plan has terminated). Upon exercise of a Stock Appreciation Right settled in Shares, the gross number of Shares covered by the portion of the Award so exercised will cease to be available under the Plan. Shares that have actually been issued under the Plan under any Award will not be returned to the Plan and will not become available for future distribution under the Plan; provided, however, that if unvested Shares of Restricted Stock, Restricted Stock Units, Performance Shares, Performance Units or Deferred Stock Units are repurchased by the Company or are forfeited to the Company by virtue of their not vesting, such Shares will become available for future grant under the Plan. Shares used to pay the withholding tax related to an Award

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or to pay for the exercise price of an Award will not become available for future grant or sale under the Plan. To the extent an Award under the Plan is paid out in cash rather than Shares, such cash payment will not result in reducing the number of Shares available for issuance under the Plan. Notwithstanding the foregoing provisions of this Section 3(c), subject to adjustment provided in Section 17(a), the maximum number of Shares that may be issued upon the exercise of Incentive Stock Options will equal the aggregate Share number stated in Section 3(a), plus, to the extent allowable under Section 422 of the Code, any Shares that become available for issuance under the Plan under this Section 3(c).

4) Administration of the Plan.

(a) Procedure.

- i) Multiple Administrative Bodies. The Plan may be administered by different Committees with respect to different groups of Employees or Consultants.
- ii) Section 162(m). To the extent that the Administrator determines it to be desirable to qualify Options granted hereunder as “performance-based compensation” within the meaning of Section 162(m) of the Code, the Plan shall be administered by a Committee of two or more “outside directors” within the meaning of Section 162(m) of the Code.
- iii) Rule 16b-3. To the extent desirable to qualify transactions hereunder as exempt under Rule 16b-3, the transactions contemplated hereunder shall be structured to satisfy the requirements for exemption under Rule 16b-3.
- iv) Other Administration. Other than as provided above, the Plan shall be administered by (A) the Board or (B) a Committee, which committee shall be constituted to satisfy Applicable Laws.

(b) Powers of the Administrator. Subject to the provisions of the Plan, and in the case of a Committee, subject to the specific duties delegated by the Board to such Committee, the Administrator shall have the authority, in its discretion:

- i) to determine the Fair Market Value of the Common Stock, in accordance with Section 2(u) of the Plan;
- ii) to select the Consultants and Employees to whom Awards may be granted hereunder;
- iii) to determine whether and to what extent Awards or any combination thereof, are granted hereunder;
- iv) to determine the number of shares of Common Stock to be covered by each Award granted hereunder;
- v) to approve forms of agreement for use under the Plan;
- vi) to determine the terms and conditions, not inconsistent with the terms of the Plan, of any award granted hereunder. Such terms and conditions include, but are not limited to, the exercise price, the time or times when Options or SARs may be exercised or other Awards vest (which may be based on performance criteria), any vesting acceleration or waiver of forfeiture restrictions, and any restriction or limitation regarding any Award or the shares of Common Stock relating thereto, based in each case on such factors as the Administrator, in its sole discretion, shall determine;
- vii) to construe and interpret the terms of the Plan and Awards;

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- viii) to prescribe, amend and rescind rules and regulations relating to the Plan, including rules and regulations relating to sub-plans established for the purpose of qualifying for preferred tax treatment under foreign tax laws;
  - ix) to modify or amend each Award (subject to Section 20(c) of the Plan), including the discretionary authority to extend the post-termination exercisability period of Options and SARs longer than is otherwise provided for in the Plan;
  - x) to authorize any person to execute on behalf of the Company any instrument required to effect the grant of an Option or Stock Purchase Right previously granted by the Administrator;
  - xi) to allow Participants to satisfy withholding tax obligations by electing to have the Company withhold from the Shares or cash to be issued upon exercise, vesting of an Award (or distribution of a Deferred Stock Unit) that number of Shares or cash having a Fair Market Value equal to the minimum amount required to be withheld. The Fair Market Value of any Shares to be withheld shall be determined on the date that the amount of tax to be withheld is to be determined. All elections by a Participant to have Shares or cash withheld for this purpose shall be made in such form and under such conditions as the Administrator may deem necessary or advisable;
  - xii) to determine the terms and restrictions applicable to Awards; and
  - xiii) to make all other determinations deemed necessary or advisable for administering the Plan.
- (c) Effect of Administrator's Decision. The Administrator's decisions, determinations and interpretations shall be final and binding on all Participants and any other holders of Awards.
- 5) Eligibility. Restricted Stock, Performance Shares, Performance Units, Stock Appreciation Rights, Deferred Stock Units and Nonstatutory Stock Options may be granted to Service Providers. Incentive Stock Options may be granted only to Employees.
- 6) Limitations.
- (a) Each Option shall be designated in the Notice of Grant as either an Incentive Stock Option or a Nonstatutory Stock Option. However, notwithstanding such designations, to the extent that the aggregate Fair Market Value:
    - i) of Shares subject to a Participant's Incentive Stock Options granted by the Company, any Parent or Subsidiary, which
    - ii) become exercisable for the first time during any calendar year (under all plans of the Company or any Parent or Subsidiary)
    - iii) exceeds \$100,000, such excess Options shall be treated as Nonstatutory Stock Options. For purposes of this Section 6(a), Incentive Stock Options shall be taken into account in the order in which they were granted, and the Fair Market Value of the Shares shall be determined as of the time of grant.
  - (b) Neither the Plan nor any Award shall confer upon a Participant any right with respect to continuing the Participant's employment with the Company or its Subsidiaries, nor shall they interfere in any way with the Participant's right or the Company's or Subsidiary's right, as the case may be, to terminate such employment at any time, with or without cause or notice.

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- (c) The following limitations shall apply to grants of Options and Stock Appreciation Rights to Employees:
- i) No Employee shall be granted, in any fiscal year of the Company, Options and Stock Appreciation Rights to purchase more than 600,000 Shares.
  - ii) The foregoing limitations shall be adjusted proportionately in connection with any change in the Company's capitalization as described in Section 17.
- 7) Term of Plan. Unless terminated earlier, the Plan shall continue in effect until March 1, 2018.
- 8) Term of Option. The term of each Option shall be stated in the Notice of Grant; provided, however, that in no event shall the term be more than: (i) ten (10) years from the date of grant for options granted prior to the 2012 annual meeting of stockholders; and (ii) seven (7) years from the date of grant for options granted on or following the 2012 annual meeting of stockholders. Moreover, in the case of an Incentive Stock Option granted to a Participant who, at the time the Incentive Stock Option is granted, owns stock representing more than ten percent (10%) of the voting power of all classes of stock of the Company or any Parent or Subsidiary, the term of the Incentive Stock Option shall be five (5) years from the date of grant or such shorter term as may be provided in the Notice of Grant.
- 9) Option Exercise Price and Consideration.
- (a) Exercise Price. The per share exercise price for the Shares to be issued pursuant to exercise of an Option shall be determined by the Administrator, subject to the following:
    - i) In the case of an Incentive Stock Option
      1. granted to an Employee who, at the time the Incentive Stock Option is granted, owns stock representing more than ten percent (10%) of the voting power of all classes of stock of the Company or any Parent or Subsidiary, the per Share exercise price shall be no less than 110% of the Fair Market Value per Share on the date of grant.
      2. granted to any Employee other than an Employee described in paragraph (A) immediately above, the per Share exercise price shall be no less than 100% of the Fair Market Value per Share on the date of grant.
    - ii) In the case of a Nonstatutory Stock Option, the per Share exercise price shall be no less than 100% of the Fair Market Value per share on the date of grant.
    - iii) Notwithstanding the foregoing, Options may be granted with a per Share exercise price of less than 100% of the Fair Market Value per Share on the date of grant pursuant to a merger or other corporate transaction.
    - iv) The exercise price for an Option may not be reduced without the consent of the Company's stockholders. This shall include, without limitation, a repricing of the Option as well as an Option exchange program whereby the Participant agrees to cancel an existing Option in exchange for an Option, SAR or other Award.
  - (b) Waiting Period and Exercise Dates. At the time an Option is granted, the Administrator shall fix the period within which the Option may be exercised and shall determine any conditions which must be satisfied before the Option may be exercised. In so doing, the Administrator may specify that an Option may not be exercised until the completion of a service period.

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- (c) Form of Consideration. The Administrator shall determine the acceptable form of consideration for exercising an Option, including the method of payment. In the case of an Incentive Stock Option, the Administrator shall determine the acceptable form of consideration at the time of grant. Subject to Applicable Laws, such consideration may consist entirely of:
- i) cash;
  - ii) check;
  - iii) other Shares which (A) in the case of Shares acquired upon exercise of an option, have been owned by the Participant for any time required by the Administrator to avoid adverse financial accounting consequences, and (B) have a Fair Market Value on the date of surrender equal to the aggregate exercise price of the Shares as to which said Option shall be exercised;
  - iv) delivery of a properly executed exercise notice together with such other documentation as the Administrator and the broker, if applicable, shall require to effect an exercise of the Option and delivery to the Company of the sale proceeds required to pay the exercise price;
  - v) any combination of the foregoing methods of payment; or
  - vi) such other consideration and method of payment for the issuance of Shares to the extent permitted by Applicable Laws.
- 10) Exercise of Option.
- (a) Procedure for Exercise; Rights as a Stockholder. Any Option granted hereunder shall be exercisable according to the terms of the Plan and at such times and under such conditions as determined by the Administrator and set forth in the Option Agreement.
- i) An Option may not be exercised for a fraction of a Share.
  - ii) An Option shall be deemed exercised when the Company receives: (i) written notice of exercise (in accordance with the Option Agreement) from the person entitled to exercise the Option, and (ii) full payment for the Shares with respect to which the Option is exercised. Full payment may consist of any consideration and method of payment authorized by the Administrator and permitted by the Option Agreement and the Plan. Shares issued upon exercise of an Option shall be issued in the name of the Participant or, if requested by the Participant, in the name of the Participant and his or her spouse. Until the stock certificate evidencing such Shares is issued (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company), no right to vote or receive dividends or any other rights as a stockholder shall exist with respect to the Optioned Stock, notwithstanding the exercise of the Option. The Company shall issue (or cause to be issued) such stock certificate promptly after the Option is exercised. No adjustment will be made for a dividend or other right for which the record date is prior to the date the stock certificate is issued, except as provided in Section 17 of the Plan.
  - iii) Exercising an Option in any manner shall decrease the number of Shares thereafter available, both for purposes of the Plan and for sale under the Option, by the number of Shares as to which the Option is exercised.
- (b) Termination of Employment or Consulting Relationship. Upon termination of a Participant's Continuous Status as an Employee or Consultant, other than upon the Participant's death or Disability, the Participant may exercise his or her Option, but only within such period of time as is specified in the Notice of Grant, and only to the extent that the Participant was entitled to exercise it at the date of termination (but in no event later than the expiration of the term of such Option as set forth in the Notice of Grant). In the absence of a specified time in the Notice of Grant, the Option shall remain exercisable for three months following the Participant's termination of Continuous Status as an Employee or Consultant. In the case of an Incentive Stock Option, such period of time shall not exceed three months from the date of termination. If, at the date

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of termination, the Participant is not entitled to exercise his or her entire Option, the Shares covered by the unexercisable portion of the Option shall revert to the Plan. If, after termination, the Participant does not exercise his or her Option within the time specified by the Administrator, the Option shall terminate, and the Shares covered by such Option shall revert to the Plan.

- (c) Disability of Participant. In the event that a Participant's Continuous Status as an Employee or Consultant terminates as a result of the Participant's Disability, the Participant may exercise his or her Option at any time within twelve (12) months from the date of such termination, but only to the extent that the Participant was entitled to exercise it at the date of such termination (but in no event later than the expiration of the term of such Option as set forth in the Notice of Grant). If, at the date of termination, the Participant is not entitled to exercise his or her entire Option, the Shares covered by the unexercisable portion of the Option shall revert to the Plan. If, after termination, the Participant does not exercise his or her Option within the time specified herein, the Option shall terminate, and the Shares covered by such Option shall revert to the Plan.
- (d) Death of Participant. In the event of the death of a Participant, the Option may be exercised at any time within twelve (12) months following the date of death (but in no event later than the expiration of the term of such Option as set forth in the Notice of Grant), by the Participant's estate or by a person who acquired the right to exercise the Option by bequest or inheritance, but only to the extent that the Participant was entitled to exercise the Option at the date of death. If, at the time of death, the Participant was not entitled to exercise his or her entire Option, the Shares covered by the unexercisable portion of the Option shall immediately revert to the Plan. If, after death, the Participant's estate or a person who acquired the right to exercise the Option by bequest or inheritance does not exercise the Option within the time specified herein, the Option shall terminate, and the Shares covered by such Option shall revert to the Plan.

11) Stock Appreciation Rights.

- (a) Grant of SARs. Subject to the terms and conditions of the Plan, SARs may be granted to Participants at any time and from time to time as shall be determined by the Administrator, in its sole discretion. The Administrator shall have complete discretion to determine the number of SARs granted to any Participant.
- (b) Exercise Price and other Terms. Subject to Section 6(c) of the Plan, the Administrator, subject to the provisions of the Plan, shall have complete discretion to determine the terms and conditions of SARs granted under the Plan; provided, however, that: (i) no SAR granted prior to the 2012 annual meeting of stockholders may have a term of more than ten (10) years from the date of grant, (ii) no SAR granted on or following the 2012 annual meeting of stockholders may have a term of more than seven (7) years from the date of grant, and (iii) the per share exercise price of a SAR shall be no less than 100% of the Fair Market Value per share on the grant date. Notwithstanding the foregoing, SARs may be granted with a per share exercise price of less than 100% of the Fair Market Value per share on the date of grant pursuant to a merger or other corporate transaction. The exercise price for the Shares or cash to be issued pursuant to an already granted SAR may not be changed without the consent of the Company's stockholders. This shall include, without limitation, a repricing of the SAR as well as an SAR exchange program whereby the Participant agrees to cancel an existing SAR in exchange for an Option, SAR or other Award.
- (c) Payment of SAR Amount. Upon exercise of a SAR, a Participant shall be entitled to receive payment from the Company in an amount determined by multiplying:
  - i) the difference between the Fair Market Value of a Share on the date of exercise over the exercise price; times
  - ii) the number of Shares with respect to which the SAR is exercised.
- (d) Payment upon Exercise of SAR. At the discretion of the Administrator, payment for a SAR may be in cash, Shares or a combination thereof.

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- (e) SAR Agreement. Each SAR grant shall be evidenced by an Award Agreement that shall specify the exercise price, the term of the SAR, the conditions of exercise, and such other terms and conditions as the Administrator, in its sole discretion, shall determine.
  - (f) Expiration of SARs. A SAR granted under the Plan shall expire upon the date determined by the Administrator, in its sole discretion, and set forth in the Award Agreement.
  - (g) Termination of Employment or Consulting Relationship. Upon termination of a Participant's Continuous Status as an Employee or Consultant, other than upon the Participant's death or Disability, the Participant may exercise his or her SAR, but only within such period of time as is specified in the Notice of Grant, and only to the extent that the Participant was entitled to exercise it at the date of termination (but in no event later than the expiration of the term of such SAR as set forth in the Notice of Grant). In the absence of a specified time in the Notice of Grant, the SAR shall remain exercisable for three months following the Participant's termination of Continuous Status as an Employee or Consultant. If, at the date of termination, the Participant is not entitled to exercise his or her entire SAR, the Shares covered by the unexercisable portion of the SAR shall revert to the Plan. If, after termination, the Participant does not exercise his or her SAR within the time specified by the Administrator, the SAR shall terminate, and the Shares covered by such SAR shall revert to the Plan.
  - (h) Disability of Participant. In the event that a Participant's Continuous Status as an Employee or Consultant terminates as a result of the Participant's Disability, the Participant may exercise his or her SAR at any time within twelve (12) months from the date of such termination, but only to the extent that the Participant was entitled to exercise it at the date of such termination (but in no event later than the expiration of the term of such SAR as set forth in the Notice of Grant). If, at the date of termination, the Participant is not entitled to exercise his or her entire SAR, the Shares covered by the unexercisable portion of the SAR shall revert to the Plan. If, after termination, the Participant does not exercise his or her SAR within the time specified herein, the SAR shall terminate, and the Shares covered by such SAR shall revert to the Plan.
  - (i) Death of Participant. In the event of the death of a Participant, the SAR may be exercised at any time within twelve (12) months following the date of death (but in no event later than the expiration of the term of such SAR as set forth in the Notice of Grant), by the Participant's estate or by a person who acquired the right to exercise the SAR by bequest or inheritance, but only to the extent that the Participant was entitled to exercise the SAR at the date of death. If, at the time of death, the Participant was not entitled to exercise his or her entire SAR, the Shares covered by the unexercisable portion of the SAR shall immediately revert to the Plan. If, after death, the Participant's estate or a person who acquired the right to exercise the SAR by bequest or inheritance does not exercise the SAR within the time specified herein, the SAR shall terminate, and the Shares covered by such SAR shall revert to the Plan.
- 12) Restricted Stock.
- (a) Grant of Restricted Stock. Subject to the terms and conditions of the Plan, Restricted Stock may be granted to Participants at any time as shall be determined by the Administrator, in its sole discretion. The Administrator shall have complete discretion to determine (i) the number of Shares subject to a Restricted Stock award granted to any Participant (provided that during any fiscal year of the Company, no Participant shall be granted more than 200,000 Shares of Restricted Stock), and (ii) the conditions that must be satisfied, which typically will be based principally or solely on continued provision of services but may include a performance-based component, upon which is conditioned the grant or vesting of Restricted Stock. Restricted Stock shall be granted in the form of units to acquire Shares. Each such unit shall be the equivalent of one Share for purposes of determining the number of Shares subject to an Award. Until the Shares are issued, no right to vote or receive dividends or any other rights as a shareholder shall exist with respect to the units to acquire Shares.

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- (b) Other Terms. The Administrator, subject to the provisions of the Plan, shall have complete discretion to determine the terms and conditions of Restricted Stock granted under the Plan. Restricted Stock grants shall be subject to the terms, conditions, and restrictions determined by the Administrator at the time the stock is awarded. The Administrator may require the recipient to sign a Restricted Stock Award agreement as a condition of the award. Any certificates representing the Shares of stock awarded shall bear such legends as shall be determined by the Administrator.
- (c) Restricted Stock Award Agreement. Each Restricted Stock grant shall be evidenced by an agreement that shall specify the purchase price (if any) and such other terms and conditions as the Administrator, in its sole discretion, shall determine; provided, however, that if the Restricted Stock grant has a purchase price, such purchase price must be paid no more than ten (10) years following the date of grant.
- (d) Section 162(m) Performance Restrictions. For purposes of qualifying grants of Restricted Stock as “performance-based compensation” under Section 162(m) of the Code, the Administrator, in its discretion, may set restrictions based upon the achievement of Performance Goals. The Performance Goals shall be set by the Administrator on or before the latest date permissible to enable the Restricted Stock to qualify as “performance-based compensation” under Section 162(m) of the Code. In granting Restricted Stock which is intended to qualify under Section 162(m) of the Code, the Administrator shall follow any procedures determined by it from time to time to be necessary or appropriate to ensure qualification of the Restricted Stock under Section 162(m) of the Code (e.g., in determining the Performance Goals).
- 13) Performance Shares.
- (a) Grant of Performance Shares. Subject to the terms and conditions of the Plan, Performance Shares may be granted to Participants at any time as shall be determined by the Administrator, in its sole discretion. The Administrator shall have complete discretion to determine (i) the number of Shares subject to a Performance Share award granted to any Participant (provided that during any fiscal year of the Company, no Participant shall be granted more than 200,000 units of Performance Shares), and (ii) the conditions that must be satisfied, which typically will be based principally or solely on achievement of performance milestones but may include a service-based component, upon which is conditioned the grant or vesting of Performance Shares. Performance Shares shall be granted in the form of units to acquire Shares. Each such unit shall be the equivalent of one Share for purposes of determining the number of Shares subject to an Award. Until the Shares are issued, no right to vote or receive dividends or any other rights as a shareholder shall exist with respect to the units to acquire Shares.
- (b) Other Terms. The Administrator, subject to the provisions of the Plan, shall have complete discretion to determine the terms and conditions of Performance Shares granted under the Plan. Performance Share grants shall be subject to the terms, conditions, and restrictions determined by the Administrator at the time the stock is awarded, which may include such performance-based milestones as are determined appropriate by the Administrator. The Administrator may require the recipient to sign a Performance Shares agreement as a condition of the award. Any certificates representing the Shares of stock awarded shall bear such legends as shall be determined by the Administrator.
- (c) Performance Share Award Agreement. Each Performance Share grant shall be evidenced by an agreement that shall specify such other terms and conditions as the Administrator, in its sole discretion, shall determine.
- (d) Section 162(m) Performance Restrictions. For purposes of qualifying grants of Performance Shares as “performance-based compensation” under Section 162(m) of the Code, the Administrator, in its discretion, may set restrictions based upon the achievement of Performance Goals. The Performance Goals shall be set by the Administrator on or before the latest date permissible to enable the Performance Shares to qualify as “performance-based compensation” under Section 162(m) of the Code. In granting Performance Shares which are intended to qualify under Section 162(m) of the Code, the Administrator shall follow any procedures determined by it from time to time to be necessary or appropriate to ensure qualification of the Performance Shares under Section 162(m) of the Code (e.g., in determining the Performance Goals).

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14) Performance Units.

- (a) Grant of Performance Units. Performance Units are similar to Performance Shares, except that they shall be settled in a cash equivalent to the Fair Market Value of the underlying Shares, determined as of the vesting date. Subject to the terms and conditions of the Plan, Performance Units may be granted to Participants at any time and from time to time as shall be determined by the Administrator, in its sole discretion. The Administrator shall have complete discretion to determine the conditions that must be satisfied, which typically will be based principally or solely on achievement of performance milestones but may include a service-based component, upon which is conditioned the grant or vesting of Performance Units. Performance Units shall be granted in the form of units/rights to acquire Shares. Each such unit/right shall be the cash equivalent of one Share of Common Stock. No right to vote or receive dividends or any other rights as a shareholder shall exist with respect to Performance Units or the cash payable thereunder.
- (b) Number of Performance Units. The Administrator will have complete discretion in determining the number of Performance Units granted to any Participant, provided that during any fiscal year of the Company, no Participant shall receive Performance Units having an initial value greater than \$1,000,000, except that such Participant may receive Performance Units in a fiscal year of the Company in which his or her service as a Participant first commences with an initial value no greater than \$2,000,000.
- (c) Other Terms. The Administrator, subject to the provisions of the Plan, shall have complete discretion to determine the terms and conditions of Performance Units granted under the Plan. Performance Unit grants shall be subject to the terms, conditions, and restrictions determined by the Administrator at the time the stock is awarded, which may include such performance-based milestones as are determined appropriate by the Administrator. The Administrator may require the recipient to sign a Performance Unit agreement as a condition of the award. Any certificates representing the Shares awarded shall bear such legends as shall be determined by the Administrator.
- (d) Performance Unit Award Agreement. Each Performance Unit grant shall be evidenced by an agreement that shall specify such terms and conditions as the Administrator, in its sole discretion, shall determine.
- (e) Section 162(m) Performance Restrictions. For purposes of qualifying grants of Performance Units as “performance-based compensation” under Section 162(m) of the Code, the Administrator, in its discretion, may set restrictions based upon the achievement of Performance Goals. The Performance Goals shall be set by the Administrator on or before the latest date permissible to enable the Performance Units to qualify as “performance-based compensation” under Section 162(m) of the Code. In granting Performance Units which are intended to qualify under Section 162(m) of the Code, the Administrator shall follow any procedures determined by it from time to time to be necessary or appropriate to ensure qualification of the Performance Units under Section 162(m) of the Code (e.g., in determining the Performance Goals).

15) Deferred Stock Units.

- (a) Description. Deferred Stock Units shall consist of a Restricted Stock, Performance Share or Performance Unit Award that the Administrator, in its sole discretion permits to be paid out in installments or on a deferred basis, in accordance with rules and procedures established by the Administrator.
- (b) 162(m) Limits. Deferred Stock Units shall be subject to the annual 162(m) limits applicable to the underlying Restricted Stock, Performance Share or Performance Unit Award.

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- 16) Non-Transferability of Awards. Unless determined otherwise by the Administrator, an Award may not be sold, pledged, assigned, hypothecated, transferred, or disposed of in any manner other than by will or by the laws of descent or distribution and may be exercised, during the lifetime of the recipient, only by the recipient. If the Administrator makes an Award transferable, such Award shall contain such additional terms and conditions as the Administrator deems appropriate. In no event shall an Award be transferred to a third party for value, unless previously approved by the Company's stockholders.
- 17) Adjustments Upon Changes in Capitalization, Dissolution, Merger or Asset Sale.
- (a) Changes in Capitalization. Subject to any required action by the stockholders of the Company, the number of shares of Common Stock covered by each outstanding Award, the number of shares of Common Stock which have been authorized for issuance under the Plan but as to which no Awards have yet been granted or which have been returned to the Plan upon cancellation or expiration of an Award, as well as the price per share of Common Stock covered by each such outstanding Award and the 162(m) annual share issuance limits under Sections 6(c), 12(a) and 13(a) shall be proportionately adjusted for any increase or decrease in the number of issued shares of Common Stock resulting from a stock split, reverse stock split, stock dividend, combination or reclassification of the Common Stock, or any other increase or decrease in the number of issued shares of Common Stock effected without receipt of consideration by the Company; provided, however, that conversion of any convertible securities of the Company shall not be deemed to have been "effected without receipt of consideration." Such adjustment shall be made by the Compensation Committee, whose determination in that respect shall be final, binding and conclusive. Except as expressly provided herein, no issuance by the Company of shares of stock of any class, or securities convertible into shares of stock of any class, shall affect, and no adjustment by reason thereof shall be made with respect to, the number or price of shares of Common Stock subject to an Award.
- (b) Dissolution or Liquidation. In the event of the proposed dissolution or liquidation of the Company, the Administrator shall notify each Participant as soon as practicable prior to the effective date of such proposed transaction. The Administrator in its discretion may provide for a Participant to have the right to exercise his or her Option or SAR until ten (10) days prior to such transaction as to all of the Awarded Stock covered thereby, including Shares as to which the Award would not otherwise be exercisable. In addition, the Administrator may provide that any Company repurchase option or forfeiture rights applicable to any Award shall lapse 100%, and that any Award vesting shall accelerate 100%, provided the proposed dissolution or liquidation takes place at the time and in the manner contemplated. To the extent it has not been previously exercised (with respect to Options and SARs) or vested (with respect to other Awards), an Award will terminate immediately prior to the consummation of such proposed action.
- (c) Merger or Asset Sale.
- i) Stock Options and SARs. In the event of a merger of the Company with or into another corporation, or the sale of substantially all of the assets of the Company, each outstanding Option and SAR shall be assumed or an equivalent option or SAR substituted by the successor corporation or a Parent or Subsidiary of the successor corporation. In the event that the successor corporation refuses to assume or substitute for the Option or SAR, the Participant shall fully vest in and have the right to exercise the Option or SAR as to all of the Awarded Stock, including Shares as to which it would not otherwise be vested or exercisable. If an Option or SAR becomes fully vested and exercisable in lieu of assumption or substitution in the event of a merger or sale of assets, the Administrator shall notify the Participant in writing or electronically that the Option or SAR shall be fully vested and exercisable for a period of fifteen (15) days from the date of such notice, and the Option or SAR shall terminate upon the expiration of such period. For the purposes of this paragraph, the Option or SAR shall be considered assumed if, following the merger or sale of assets, the option or stock appreciation right confers the right to purchase or receive, for each Share of Awarded Stock subject to the Option or SAR immediately prior to the merger or sale of assets, the consideration (whether stock, cash, or other securities or property) received in the merger or sale of assets by holders of Common Stock for each Share held on the effective date of the transaction (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding

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Shares); provided, however, that if such consideration received in the merger or sale of assets is not solely common stock of the successor corporation or its Parent, the Administrator may, with the consent of the successor corporation, provide for the consideration to be received upon the exercise of the Option or SAR, for each Share of Awarded Stock subject to the Option or SAR, to be solely common stock of the successor corporation or its Parent equal in fair market value to the per share consideration received by holders of Common Stock in the merger or sale of assets.

- ii) Restricted Stock, Performance Shares, Performance Units and Deferred Stock Units. In the event of a merger of the Company with or into another corporation, or the sale of substantially all of the assets of the Company, each outstanding Restricted Stock, Performance Share, Performance Unit and Deferred Stock Unit award shall be assumed or an equivalent Restricted Stock, Performance Share, Performance Unit and Deferred Stock Unit award substituted by the successor corporation or a Parent or Subsidiary of the successor corporation. In the event that the successor corporation refuses to assume or substitute for the Restricted Stock, Performance Share, Performance Unit or Deferred Stock Unit award, the Participant shall fully vest in the Restricted Stock, Performance Share, Performance Unit or Deferred Stock Unit including as to Shares (or with respect to Performance Units, the cash equivalent thereof) which would not otherwise be vested. For the purposes of this paragraph, a Restricted Stock, Performance Share, Performance Unit and Deferred Stock Unit award shall be considered assumed if, following the merger or sale of assets, the award confers the right to purchase or receive, for each Share (or with respect to Performance Units, the cash equivalent thereof) subject to the Award immediately prior to the merger or sale of assets, the consideration (whether stock, cash, or other securities or property) received in the merger or sale of assets by holders of Common Stock for each Share held on the effective date of the transaction (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding Shares); provided, however, that if such consideration received in the merger or sale of assets is not solely common stock of the successor corporation or its Parent, the Administrator may, with the consent of the successor corporation, provide for the consideration to be received, for each Share and each unit/right to acquire a Share subject to the Award, to be solely common stock of the successor corporation or its Parent equal in fair market value to the per share consideration received by holders of Common Stock in the merger or sale of assets.

18) Date of Grant. The date of grant of an Award shall be, for all purposes, the date on which the Administrator makes the determination granting such Award, or such other later date as is determined by the Administrator. Notice of the determination shall be provided to each Participant within a reasonable time after the date of such grant.

19) Amendment and Termination of the Plan.

- (a) Amendment and Termination. The Board may at any time amend, alter, suspend or terminate the Plan.
- (b) Stockholder Approval. The Company shall obtain stockholder approval of any Plan amendment to the extent necessary and desirable to comply Section 422 of the Code (or any successor rule or statute or other applicable law, rule or regulation, including the requirements of any exchange or quotation system on which the Common Stock is listed or quoted). Such stockholder approval, if required, shall be obtained in such a manner and to such a degree as is required by the applicable law, rule or regulation.
- (c) Effect of Amendment or Termination. No amendment, alteration, suspension or termination of the Plan shall impair the rights of any Participant, unless mutually agreed otherwise between the Participant and the Administrator, which agreement must be in writing and signed by the Participant and the Company.

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20) Conditions Upon Issuance of Shares.

- (a) Legal Compliance. Shares shall not be issued pursuant to the exercise of an Award unless the exercise of the Award or the issuance and delivery of such Shares (or with respect to Performance Units, the cash equivalent thereof) shall comply with Applicable Laws and shall be further subject to the approval of counsel for the Company with respect to such compliance.
- (b) Investment Representations. As a condition to the exercise or receipt of an Award, the Company may require the person exercising or receiving such Award to represent and warrant at the time of any such exercise or receipt that the Shares are being purchased only for investment and without any present intention to sell or distribute such Shares if, in the opinion of counsel for the Company, such a representation is required.

21) Liability of Company.

- (a) Inability to Obtain Authority. The inability of the Company to obtain authority from any regulatory body having jurisdiction, which authority is deemed by the Company's counsel to be necessary to the lawful issuance and sale of any Shares hereunder, shall relieve the Company of any liability in respect of the failure to issue or sell such Shares as to which such requisite authority shall not have been obtained.
- (b) Grants Exceeding Allotted Shares. If the Awarded Stock covered by an Award exceeds, as of the date of grant, the number of Shares which may be issued under the Plan without additional stockholder approval, such Award shall be void with respect to such excess Awarded Stock, unless stockholder approval of an amendment sufficiently increasing the number of Shares subject to the Plan is timely obtained in accordance with Section 19(b) of the Plan.

22) Reservation of Shares. The Company, during the term of this Plan, will at all times reserve and keep available such number of Shares as shall be sufficient to satisfy the requirements of the Plan.

**HARMONIC INC.**  
**2002 DIRECTOR STOCK PLAN**  
**(AMENDED AND RESTATED EFFECTIVE UPON, AND SUBJECT TO, STOCKHOLDER APPROVAL AT THE**  
**2012 ANNUAL MEETING OF STOCKHOLDERS)**

- 1) Purposes of the Plan. The purposes of this 2002 Director Stock Plan are to attract and retain the best available personnel for service as Outside Directors (as defined herein) of the Company, to provide additional incentive to the Outside Directors of the Company to serve as Directors, and to encourage their continued service on the Board.

All options granted hereunder shall be nonstatutory stock options. Restricted stock units may also be granted hereunder.

- 2) Definitions. As used herein, the following definitions shall apply:

(a) “Board” means the Board of Directors of the Company.

(b) “Change-in-Control” means the occurrence of any of the following events:

- i) The date that any one person, or more than one person acting as a group, (“Person”) acquires ownership of the stock of the Company that, together with the stock held by such Person, constitutes more than 50% of the total fair market value or voting power of the stock of the Company; or
- ii) The date upon which a majority of members of the Board are replaced during any twelve (12) month period by Directors whose appointment or election is not endorsed by a majority of the members of the Board prior to the date of the appointment or election; or
- iii) A change in the ownership of a substantial portion of the Company’s assets which occurs on the date that any Person acquires (or has acquired during the twelve (12) month period ending on the date of the most recent acquisition by such person or persons) assets from the Company that have a total gross fair market value equal to or more than 50% of the total gross fair market value of all of the assets of the Company immediately prior to such acquisition or acquisitions; provided, however, that for purposes of this subsection (iii), the following will not constitute a change in the ownership of a substantial portion of the Company’s assets: (A) a transfer to an entity that is controlled by the Company’s stockholders immediately after the transfer, or (B) a transfer of assets by the Company to: (1) a stockholder of the Company (immediately before the asset transfer) in exchange for or with respect to the Company’s stock, (2) an entity, 50% or more of the total value or voting power of which is owned, directly or indirectly, by the Company, (3) a Person, that owns, directly or indirectly, 50% or more of the total value or voting power of all the outstanding stock of the Company, or (4) an entity, at least 50% of the total value or voting power of which is owned, directly or indirectly, by a Person described in this subsection (iii)(B)(3). For purposes of this subsection (iii), gross fair market value means the value of the assets of the Company, or the value of the assets being disposed of, determined without regard to any liabilities associated with such assets.

For purposes of this Section 2(f), persons will be considered to be acting as a group if they are owners of a corporation that enters into a merger, consolidation, purchase or acquisition of stock, or similar business transaction with the Company.

c) “Code” means the Internal Revenue Code of 1986, as amended.

d) “Common Stock” means the common stock of the Company.

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- e) “Company” means Harmonic Inc., a Delaware corporation.
  - f) “Director” means a member of the Board.
  - g) “Disability” means total and permanent disability as defined in section 22(e)(3) of the Code.
  - h) “Employee” means any person, including officers and Directors, employed by the Company or any Parent or Subsidiary of the Company. The payment of a Director’s fee by the Company shall not be sufficient in and of itself to constitute “employment” by the Company.
  - i) “Exchange Act” means the Securities Exchange Act of 1934, as amended.
  - j) “Fair Market Value” means, as of any date, the value of Common Stock determined as follows:
    - i) If the Common Stock is listed on any established stock exchange or a national market system, including without limitation the Nasdaq Global Market, the Nasdaq Global Select Market or the Nasdaq Capital Market, its Fair Market Value shall be the closing sales price for such stock (or the closing bid, if no sales were reported) as quoted on such system or exchange (or the exchange with the greatest volume of trading in Common Stock) on the day of determination, as reported in The Wall Street Journal or such other source as the Administrator deems reliable;
    - ii) If the Common Stock is regularly quoted by a recognized securities dealer but selling prices are not reported, its Fair Market Value shall be the mean between the high bid and low asked prices for the Common Stock on the day of determination (or, if no bids and asks were reported on that date, as applicable, on the last trading date such bids and asks were reported); or.
    - iii) In the absence of an established market for the Common Stock, the Fair Market Value thereof shall be determined in good faith by the Board.
  - k) “Inside Director” means a Director who is an Employee.
  - l) “Option” means a stock option granted pursuant to the Plan.
  - m) “Optioned Stock” means the Common Stock subject to an Option.
  - n) “Optionee” means a Director who holds an Option.
  - o) “Outside Director” means a Director who is not an Employee.
  - p) “Parent” means a “parent corporation,” whether now or hereafter existing, as defined in Section 424(e) of the Code.
  - q) “Plan” means this 2002 Director Stock Plan.
  - r) “Restricted Stock Unit or RSU” means a bookkeeping entry representing the right to receive one Share. Each Restricted Stock Unit represents an unfunded and unsecured obligation of the Company. Until the Shares are issued in settlement of a vested Restricted Stock Unit (which shall be done as soon as is practicable following the vesting of such award), no right to vote or receive dividends or any other rights as a shareholder shall exist with respect to the units to acquire Shares.
  - s) “Securities Act” means the Securities Act of 1933, as amended.
  - t) “Share” means a share of the Common Stock, as adjusted in accordance with Section 10 of the Plan.

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- u) “Subsidiary” means a “subsidiary corporation,” whether now or hereafter existing, as defined in Section 424(f) of the Internal Revenue Code of 1986.
- 3) Stock Subject to the Plan. Subject to the provisions of Section 10 of the Plan, the maximum aggregate number of Shares which may be issued under the Plan is 1,650,000 Shares (the “Pool”). The Shares may be authorized, but unissued, or reacquired Common Stock. Any Shares subject to Options shall be counted against the numerical limits of this section 3 as one Share for every Share subject thereto. Any Shares of Restricted Stock Units shall be counted against the numerical limits of this section 3 as one and one half (1.5) Shares for every one Share subject thereto. To the extent that a Restricted Stock Unit that counted as one and one half (1.5) Shares against the Plan reserve pursuant to the preceding sentence is recycled back into the Plan under the next paragraph of this section 3, the Plan shall be credited with one and one half (1.5) Shares.
- Restricted Stock Units that do not vest and thus are forfeited back to the Company shall become available for future grant or sale under the Plan (unless the Plan has terminated). Shares of Restricted Stock Units that vest shall not in any event be returned to the Plan and shall not become available for future distribution under the Plan.
- If an Option expires or becomes unexercisable without having been exercised in full, the unpurchased Shares which were subject thereto shall become available for future grant or sale under the Plan (unless the Plan has terminated). Shares that have actually been issued under the Plan shall not be returned to the Plan and shall not become available for future distribution under the Plan.
- 4) Administration and Grants of Awards under the Plan. The Board may make discretionary grants of Options or Restricted Stock Units to any Outside Director under this Plan. Moreover, Outside Directors shall receive the following automatic grants (unless otherwise determined by the Board in its sole discretion):
- a) Initial Grant. Each Outside Director who first becomes a Outside Director on or after the Company’s 2008 annual stockholders’ meeting (excluding a former Inside Director who ceases to be an Inside Director but who remains a Director), shall be entitled to receive, as of the date that the individual first is appointed or elected as a Outside Director, an Option or Restricted Stock Unit, or a combination of an Option and a Restricted Stock Unit, as determined on or prior to the grant date by the Board in its sole discretion.
  - b) Ongoing Grants. On the date each Outside Director is reelected to the Board by the stockholders of the Company at the Company’s annual meeting of stockholders or otherwise; each Outside Director who has served on the Board for at least six months on that date shall be granted an Option or Restricted Stock Unit, or a combination of an Option and a Restricted Stock Unit, as determined on or prior to the grant date by the Board in its sole discretion.
  - c) Terms and Conditions of Options and RSUs. Subject to the other provisions of this Plan, the terms and conditions of any Options and Restricted Stock Units granted under this Plan, including vesting, shall be determined by the Board in its sole discretion and set forth in an Option or Restricted Stock Unit agreement; provided, however, that (i) the term of any Option may not exceed seven (7) years, and (ii) any Option shall have a per Share exercise price not less than 100% of the Fair Market Value on the grant date.
- 5) Eligibility. Options and Restricted Stock Units may be granted only to Outside Directors.
- The Plan shall not confer upon any Director any right with respect to continuation of service as a Director or nomination to serve as a Director, nor shall it interfere in any way with any rights which the Director or the Company may have to terminate the Director’s relationship with the Company at any time.
- 6) Term of Plan. The Plan shall continue in effect until May 14, 2018 unless sooner terminated under Section 11 of the Plan.

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- 7) Form of Consideration. The consideration to be paid for the Shares to be issued upon exercise of an Option, including the method of payment, shall consist of:
- a) cash;
  - b) check;
  - c) other shares which have a Fair Market Value on the date of surrender equal to the aggregate exercise price of the Shares as to which said Option shall be exercised;
  - d) consideration received by the Company under a cashless exercise program implemented by the Company in connection with the Plan; or
  - e) any combination of the foregoing methods of payment.
- 8) Exercise of Option.
- a) Procedure for Exercise; Rights as a Stockholder. Any Option granted hereunder shall be exercisable at such times as are set forth in Section 4 hereof; provided, however, that no Options shall be exercisable until stockholder approval of the Plan has been obtained.
    - i) An Option may not be exercised for a fraction of a Share.
    - ii) An Option shall be deemed to be exercised when written notice of such exercise has been given to the Company in accordance with the terms of the Option by the person entitled to exercise the Option and full payment for the Shares with respect to which the Option is exercised has been received by the Company. Full payment may consist of any consideration and method of payment allowable under Section 7 of the Plan. Until the issuance (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company) of the stock certificate evidencing such Shares, no right to vote or receive dividends or any other rights as a stockholder shall exist with respect to the Optioned Stock, notwithstanding the exercise of the Option. A share certificate for the number of Shares so acquired shall be issued to the Optionee as soon as practicable after exercise of the Option. No adjustment shall be made for a dividend or other right for which the record date is prior to the date the stock certificate is issued, except as provided in Section 10 of the Plan.
    - iii) Exercise of an Option in any manner shall result in a decrease in the number of Shares which thereafter may be available, both for purposes of the Plan and for sale under the Option, by the number of Shares as to which the Option is exercised.
  - b) Termination of Continuous Status as a Director. Subject to Section 10 hereof, in the event an Optionee's status as a Director terminates (other than upon the Optionee's death or Disability), the Optionee may exercise his or her Option, but only within three (3) months (extended to three (3) years for Options granted on or after May 27, 2004) following the date of such termination, and only to the extent that the Optionee was entitled to exercise it on the date of such termination (but in no event later than the expiration of the Option's term as set forth in Section 4 hereof). To the extent that the Optionee was not vested as to his or her entire Option on the date of such termination, the Shares covered by the unvested portion of the Option shall revert to the Plan. If, after termination, the Optionee does not exercise his or her Option within the time specified herein, the Option shall terminate, and the Shares covered by such Option shall revert to the Plan.
  - c) Disability of Optionee. In the event Optionee's status as a Director terminates as a result of Disability, the Optionee may exercise his or her Option, but only within twelve (12) months following the date of such termination (extended to three (3) years for Options granted on or after May 27, 2004), and only to the extent that the Optionee was entitled to exercise it on the date of such termination (but in no event later than the

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expiration of the Option's term as set forth in Section 4 hereof). To the extent that the Optionee was not vested as to his or her entire Option on the date of termination, the Shares covered by the unvested portion of the Option shall revert to the Plan. If, after termination, the Optionee does not exercise his or her Option within the time specified herein, the Option shall terminate, and the Shares covered by such Option shall revert to the Plan.

- d) Death of Optionee. In the event of an Optionee's death, the Optionee's estate or a person who acquired the right to exercise the Option by bequest or inheritance may exercise the Option, but only within twelve (12) months following the date of death (extended to three (3) years for Options granted on or after May 27, 2004), and only to the extent that the Optionee was entitled to exercise it on the date of death (but in no event later than the expiration of the Option's term as set forth in Section 4 hereof). To the extent that the Optionee was not vested as to his or her entire Option on the date of death, the Shares covered by the unvested portion of the Option shall revert to the Plan. To the extent that the Optionee's estate or a person who acquired the right to exercise such Option does not exercise such Option (to the extent otherwise so entitled) within the time specified herein, the Option shall terminate, and the Shares covered by such Option shall revert to the Plan.
- 9) Non-Transferability of Options and Restricted Stock Units. Options or Restricted Stock Units may not be sold, pledged, assigned, hypothecated, transferred, or disposed of in any manner other than by will or by the laws of descent or distribution and, with respect to the Option, may be exercised, during the lifetime of the Optionee, only by the Optionee. In no event shall an Option or Restricted Stock Unit be transferred to a third party for value, unless previously approved by the Company's stockholders.
- 10) Adjustments Upon Changes in Capitalization, Dissolution, Merger or Change-in-Control.
  - a) Changes in Capitalization. Subject to any required action by the stockholders of the Company, the number of Shares covered by each outstanding Option and Restricted Stock Unit, the number of Shares which have been authorized for issuance under the Plan but as to which no awards have yet been granted or which have been returned to the Plan upon cancellation or expiration of an award, as well as the price per Share covered by each such outstanding Option shall be proportionately adjusted for any increase or decrease in the number of issued Shares resulting from a stock split, reverse stock split, stock dividend, combination or reclassification of the Common Stock, or any other increase or decrease in the number of issued Shares effected without receipt of consideration by the Company; provided, however, that conversion of any convertible securities of the Company shall not be deemed to have been "effected without receipt of consideration." Except as expressly provided herein, no issuance by the Company of shares of stock of any class, or securities convertible into shares of stock of any class, shall affect, and no adjustment by reason thereof shall be made with respect to, the number or price of Shares subject to an Option or the number of shares subject to a Restricted Stock Unit.
  - b) Dissolution or Liquidation. In the event of the proposed dissolution or liquidation of the Company, then to the extent that (i) an Option has not been previously exercised, or (ii) a Restricted Stock Unit has not vested, it shall terminate immediately prior to the consummation of such proposed action.
  - c) Merger or Change-in-Control. In the event of a merger of the Company with or into another corporation or a Change-in-Control of the Company, outstanding Options may be assumed or equivalent awards may be substituted by the successor corporation or a Parent or Subsidiary thereof (the "Successor Corporation"). If an option is assumed or substituted for, the Option or equivalent option shall continue to be exercisable as provided in Section 4 hereof for so long as the Optionee serves as a Director or a director of the Successor Corporation. In addition, whether or not the Successor Corporation assumes an outstanding Option or substitutes for it an equivalent award, immediately prior to a Change-in-Control each Option or option shall become fully vested and exercisable, including as to Shares for which it would not otherwise be exercisable. Thereafter, the Option or option shall remain exercisable in accordance with Section 8(b) through (d) above. Similarly, immediately prior to a Change-in-Control each Restricted Stock Unit shall become 100% vested and payable immediately.

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For the purposes of this Section 10(c), an Option shall be considered assumed if, following the merger or Change-in-Control, the Option confers the right to purchase or receive, for each Share of Optioned Stock subject to the Option immediately prior to the merger or Change-in-Control, the consideration (whether stock, cash, or other securities or property) received in the merger or Change-in-Control by holders of Common Stock for each Share held on the effective date of the transaction (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding Shares). If such consideration received in the merger or Change-in-Control is not solely common stock of the successor corporation or its Parent, the Administrator may, with the consent of the successor corporation, provide for the consideration to be received upon the exercise of the Option, for each Share of Optioned Stock subject to the Option, to be solely common stock of the successor corporation or its Parent equal in fair market value to the per share consideration received by holders of Common Stock in the merger or Change-in-Control.

11) Amendment and Termination of the Plan; No Repricing.

- a) Amendment and Termination. The Board may at any time amend, alter, suspend, or discontinue the Plan, but no amendment, alteration, suspension, or discontinuation shall be made which would impair the rights of any Director under any grant theretofore made, without his or her consent. In addition, to the extent necessary and desirable to comply with any applicable law, regulation or stock exchange rule, the Company shall obtain stockholder approval of any Plan amendment in such a manner and to such a degree as required.
- b) No Repricing. The exercise price for an Option may not be reduced without the consent of the Company's stockholders. This shall include, without limitation, a repricing of the Option as well as an option exchange program whereby the Participant agrees to cancel an existing Option in exchange for another award.

12) Conditions Upon Issuance of Shares. Shares shall not be issued pursuant to the exercise of an Option or the vesting of a Restricted Stock Unit unless the issuance and delivery of such Shares pursuant thereto shall comply with all relevant provisions of law, including, without limitation, the Securities Act of 1933, as amended, the Exchange Act, the rules and regulations promulgated thereunder, state securities laws, and the requirements of any stock exchange upon which the Shares may then be listed, and shall be further subject to the approval of counsel for the Company with respect to such compliance.

As a condition to the exercise of an Option or settlement of a vested Restricted Stock Unit, the Company may require the person exercising such Option or receiving Shares in settlement of a Restricted Stock Unit to represent and warrant that the Shares are being purchased or received only for investment and without any present intention to sell or distribute such Shares, if, in the opinion of counsel for the Company, such a representation is required by any of the aforementioned relevant provisions of law.

Inability of the Company to obtain authority from any regulatory body having jurisdiction, which authority is deemed by the Company's counsel to be necessary to the lawful issuance and sale of any Shares hereunder, shall relieve the Company of any liability in respect of the failure to issue or sell such Shares as to which such requisite authority shall not have been obtained.

13) Reservation of Shares. The Company, during the term of this Plan, will at all times reserve and keep available such number of Shares as shall be sufficient to satisfy the requirements of the Plan.

14) Option and RSU Agreements. Options and Restricted Stock Units shall be evidenced by written agreements in such form as the Board shall approve.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated February 29, 2012 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in Harmonic Inc.'s Annual Report on Form 10-K for the year ended December 31, 2011.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP  
San Jose, California

July 30, 2012