HARMONIC INC Form S-8 June 22, 2017 As filed with the Securities and Exchange Commission on June 22, 2017 Registration No. 333 _____

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)

Delaware77-0201147(State or other jurisdiction of incorporation or
organization)(I.R.S. Employer Identification Number)4300 North First Street, San Jose, CA 95134(Address, including zip code, of principal executive offices)

Harmonic Inc. 2002 Employee Stock Purchase Plan Harmonic Inc. 1995 Stock Plan Harmonic Inc. 2002 Director Stock Plan (Full title of the plan)

Timothy C. Chu General Counsel, SVP HR and Corporate Secretary 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)

Copy 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, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," accelerated filer, accelerated filer," "accelerated filer," "accelerate

(Do not check if a smaller reporting company)

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

CALCULATION OF REGISTRATION FEE

		Proposed Maximum		
	Amount to b	Offering Price Per	Proposed Maximum	Amount of
Title of Securities to be Registered	Registered(1)Share	Aggregate Offering Price	Registration Fee
Common Stock (par value \$0.001 per share):				
- Harmonic Inc. 2002 Employee Stock Purchase Plan	1,500,000	\$4.53 (2)	\$6,795,000	\$787.54
- Harmonic Inc. 1995 Stock Plan	7,000,000	\$ 5.33 (3)	\$37,310,000	\$4,324.23
- Harmonic Inc. 2002 Director Stock Plan	400,000	\$ 5.33 (3)	\$2,132,000	\$247.10
Total	8,900,000		\$46,237,000	\$5,358.87

Pursuant to Rule 416(a) of the Securities Act of 1933, as amended (the "Securities Act"), this registration statement shall also cover any additional shares of the Registrant's common stock that become issuable under the Harmonic Inc. 2002 Employee Stock Purchase Plan (the "ESPP") or the Harmonic Inc. 1995 Stock Plan or the Harmonic Inc. '2002 Director Stock Plan by reason of any stock dividend, stock split, recapitalization or other similar transaction

effected without receipt of consideration that increases the number of the Registrant's outstanding shares of common stock.

Estimated in accordance with Rules 457(c) and 457(h) of the Securities Act solely for the purpose of calculating the registration fee on the basis of 85% of \$5.33 per share, which represents the average of the high and low prices of the Registrant's common stock as reported on The NASDAQ Global Select Market on June 21, 2017. Pursuant to the

². ESPP, the purchase price of the shares of the Registrant's common stock reserved for issuance thereunder will be at least 85% of the lower of the fair market value of the Registrant's common stock on the first trading day of the offering period or on the exercise date.

Estimated in accordance with Rules 457(c) and 457(h) under the Securities Act solely for the purpose of calculating 3. the registration fee on the basis of \$5.33 per share, which represents the average of the high and low prices of the Registrant's common stock as reported on The NASDAQ Global Select Market on June 21, 2017.

EXPLANATORY NOTE

The shares of Common Stock being registered pursuant to this registration statement on Form S-8 (the "Registration Statement") are additional securities of the same class as other securities for which registration statements (Nos. 333-38025, 333-65051, 333-86649, 333-84720, 333-91464, 333-116467, 333-136425, 333-154715, 333-159877, 333-167197, 333-176211, 333-182931, 333-192089, 333-200032, 333-207866 and 333-212242) on Forms S-8 were filed with the Securities and Exchange Commission (the "Commission") on October 16, 1997, September 30, 1998, September 7, 1999, March 21, 2002, June 28, 2002, June 14, 2004, August 9, 2006, October 23, 2008, June 10, 2009, May 28, 2010, August 10, 2011, July 30, 2012, November 5, 2013, November 10, 2014, November 6, 2015, and June 24, 2016, respectively. Pursuant to General Instruction E to Form S-8, the contents of such earlier registration statements are incorporated by reference into this Registration Statement, except that the provisions contained in Parts I and II of such earlier registration statements are modified as set forth in this Registration Statement.

PART I

Information Required in the Registration Statement

The information specified in Item 1 and Item 2 of Part I of Form S-8 is omitted from this Registration Statement in accordance with the provisions of Rule 428 under the Securities Act of 1933, as amended (the "Securities Act"), and the introductory note to Part I of Form S-8. The documents containing the information specified in Part I of Form S-8 will be delivered to the participants in the equity benefit plans covered by this Registration Statement as specified by Rule 428(b)(1) under the Securities Act.

PART II

Information Required in the Registration Statement

Item 3. Incorporation of Documents by Reference.

Harmonic Inc. (the "Registrant") hereby incorporates by reference into this Registration Statement the following documents previously filed with the Commission:

The Registrant's Annual Report on Form 10-K (File No. 000-25826) for its fiscal year ended December 31, 2016, (1) filed with the Commission on March 3, 2017 pursuant to Section 13(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act");

All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year (2)covered by the Registrant's Annual Report referred to in (1) above (except to the extent that information therein is furnished to and not filed with the Commission); and

The description of the Registrant's Common Stock contained in the Company's Registration Statement on Form 8-A (3)dated April 6, 1995, pursuant to Section 12(b) of the Exchange Act, including any amendment or report filed for the purpose of updating such description.

All documents filed with the Commission by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement 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; provided, however, that documents or information deemed to have been furnished and not filed in accordance with the rules of the Commission shall not be deemed incorporated by reference into this Registration Statement. 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 subsequently filed document which also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.Not applicable.Item 5. Interests of Named Experts and Counsel.Not applicable.Item 6. Indemnification of Directors and Officers.

Section 145 of the Delaware General Corporation Law authorizes a corporation's board of directors to grant, and authorizes a court to award, indemnity to officers, directors and other corporate agents.

As permitted by Section 102(b)(7) of the Delaware General Corporation Law, the Registrant's amended and restated certificate of incorporation includes provisions that eliminate the personal liability of its directors for monetary damages for breach of their fiduciary duty as directors, excluding liability for any breach of the duty of loyalty. In addition, as permitted by Section 145 of the Delaware General Corporation Law, the amended and restated certificate of incorporation and amended and restated bylaws of the Registrant provide that:

The Registrant shall indemnify its directors and officers for serving the Registrant in those capacities or for serving other business enterprises at the Registrant's request, to the fullest extent permitted by Delaware law. Delaware law provides that a corporation may indemnify such person if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Registrant and, with respect to any criminal proceeding, had no reasonable cause to believe such person's conduct was unlawful.

The Registrant may, in its discretion, indemnify employees and agents in those circumstances where indemnification is permitted by applicable law.

The Registrant is required to advance expenses, as incurred, to its directors and officers in connection with defending a proceeding, except that such director or officer shall undertake to repay such advances if it is ultimately determined that such person is not entitled to indemnification.

The Registrant will not be obligated pursuant to the amended and restated bylaws to indemnify a person with respect to proceedings initiated by that person, except with respect to proceedings authorized by the Registrant's board of directors or brought to enforce a right to indemnification.

The rights conferred in the amended and restated certificate of incorporation and amended and restated bylaws are not exclusive, and the Registrant is authorized to enter into indemnification agreements with its directors, officers, employees and agents and to obtain insurance to indemnify such persons.

The Registrant may not retroactively amend the bylaw provisions to reduce its indemnification obligations to directors, officers, employees and agents.

The Registrant has entered into separate indemnification agreements with each of its directors and officers that provide the maximum indemnity allowed to directors and executive officers by Section 145 of the Delaware General Corporation Law and also to provide for certain additional procedural protections. The Registrant also maintains directors and officers insurance to insure such persons against certain liabilities.

These indemnification provisions and the indemnification agreements entered into between the Registrant and its officers and directors may be sufficiently broad to permit indemnification of the Registrant's officers and directors for liabilities (including reimbursement of expenses incurred) arising under the Securities Act.

See also the undertakings set out in response to Item 9 herein.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

See Exhibit Index immediately following the Signature Pages.

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;

To reflect in the prospectus any facts or events arising after the effective date of the 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 the 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

(ii) 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 Commission 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; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the 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 Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment (2)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.

(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.}

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 (B) and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the

(B) (and, where applicable, each rining of an employee bencht 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.

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 Commission, 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 (C) (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person

(C) (other than the payment by the Registrant of expenses incurred of paid by a director, officer of 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.

Signatures

Pursuant to the requirements of the Securities Act of 1933, as amended, 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 June 22, 2017.

HARMONIC INC.

J.

/s/ Patrick

By:

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 Sanjay Kalra, jointly and severally, as his or her attorneys-in-fact and agents, each with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign this Registration Statement on Form S-8 and any or all amendments thereto (including post-effective amendments), and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents full power and authority to do and perform each and every act and thing requisite or necessary to be done in and about the premises hereby ratifying and confirming all that said attorneys-in-fact and agents, or his, her, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement on Form S-8 has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Patrick J. Harshman (Patrick J. Harshman)	Chief Executive Officer (Principal Executive Officer)	June 22, 2017
/s/ Sanjay Kalra (Sanjay Kalra)	Chief Financial Officer (Principal Financial and Accounting Officer)	June 22, 2017
/s/ Patrick Gallagher (Patrick Gallagher)	Chairman of the Board	June 22, 2017
/s/ Floyd Kvamme (E. Floyd Kvamme)	Director	June 22, 2017
/s/ Mitzi Reaugh (Mitzi Reaugh)	Director	June 22, 2017

/s/ William Reddersen (William Reddersen)	Director	June 22, 2017
/s/ Susan G. Swenson (Susan G. Swenson)	Director	June 22, 2017
/s/ Nikos Theodosopoulos (Nikos Theodosopoulos)	Director	June 22, 2017

INDEX TO EXHIBITS

ExhibitNumber Description of Exhibit5.1 Opinion of Wilson Sonsini Goodrich & Rosati, P.C.

- 10.1 Harmonic Inc. 2002 Employee Stock Purchase Plan, as amended and restated effective as of June 13, 2017.
- 10.2 Harmonic Inc. 1995 Stock Plan, as amended and restated effective as of June 13, 2017.
- 10.3 Harmonic Inc. 2002 Director Stock Plan, as amended and restated effective as of June 13, 2017.
- 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 hereto).