FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number 3235-0104 Estimated average burden hours per response: 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Ad Kalra San | 2. Date of Event Requiring Stater Month/Day/Yea | ment | 3. Issuer Name and Ticker or Trading Symbol HARMONIC INC [HLIT] | | | | | | | | |
|--|---|-------------------------|---|-----------------|--|--------------|--|--|--|---|--|
| | | | 06/06/2017 | | Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | |
| (Street) SAN JOSE CA 95134 (City) (State) (Zip) | | V Officer (give title C | | | 10% Owne Other (spe below) Officer | ecify 6. I | S. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | 2. Amount of Securities Beneficially Owned (Instr. 4) | | 3. Ownersh Form: Direct or Indirect ((Instr. 5) | t (D) (Inst | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| Common Stock | | | | | 0 | | D | | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) | | | 2. Date Exercisable ar Expiration Date (Month/Day/Year) | | 3. Title and Amount of Secur Underlying Derivative Secur | | | 4. Conversion or | 5. Ownership Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | | | Date Exercisable | Expiration Date | on Title | e | Amount or Number of Shares | Exercise Price of Derivative Security | Direct (D) or Indirect (I) (Instr. 5) | | |
| Restricted Sto | ock Units | | 11/01/2017 ⁽¹⁾ | 11/01/201 | .9 | Common Stock | 30,000 | 0.00 | D | | |
| Stock Options/Right to buy | | | 11/01/2017 ⁽²⁾ | 11/21/202 | 23 | Common Stock | 30,000 | 4.65 | D | | |
| Restricted Stock Units | | | 02/15/2018 ⁽³⁾ | 02/15/201 | .9 | Common Stock | 11,000 | 0.00 | D | | |

Explanation of Responses:

- 1. Thirty three percent of the Shares subject to the Restricted Stock Unit (RSU) Grant are scheduled to vest twelve months after the Vesting Commencement Date, and equal increments of the Shares subject to the RSU are scheduled to vest each six months thereafter, until fully vested on the third anniversary of the Vesting Commencement Date.
- 2. Thirty three percent of the Shares subject to the Option are scheduled to vest twelve months after the Vesting Commencement Date, and one thirty sixth of the Shares subject to the Option are scheduled to vest monthly thereafter.
- 3. Fifty percent of the Shares subject to the Restricted Stock Unit (RSU) Grant are scheduled to vest twelve months after the Vesting Commencement Date, and equal increments of the Shares subject to the RSU are scheduled to vest quarterly thereafter, until fully vested on the second anniversary of the Vesting Commencement Date.

Remarks:

/s/ Laura Donovan By Attorney-in-Fact Laura

06/12/2017

Donovan

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.