

Warren Timothy
 Form 4
 February 20, 2018

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Warren Timothy

(Last) (First) (Middle)
 4300 NORTH FIRST STREET
 (Street)

SAN JOSE, CA 95134

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 HARMONIC INC [HLIT]

3. Date of Earliest Transaction (Month/Day/Year)
 02/15/2018

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 SVP, Video Products

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | Code | V | Amount (A) or (D) Price | | |
| Common Stock | 02/15/2018 | | M | | 2,400 (1) A \$ 0 241,981 | D | |
| Common Stock | 02/15/2018 | | M | | 2,250 (2) A \$ 0 244,231 | D | |
| Common Stock | 02/15/2018 | | M | | 25,000 (3) A \$ 0 269,231 | D | |

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

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number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--------------|----------------------------|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Restricted Stock Unit | \$ 0 | 02/15/2018 | | M | 2,400 | 02/15/2016 | 02/15/2018 | Common Stock | 2,400 |
| Restricted Stock Unit | \$ 0 | 02/15/2018 | | M | 2,250 | 02/15/2017 | 02/15/2018 | Common Stock | 2,250 |
| Restricted Stock Unit | \$ 0 | 02/15/2018 | | M | 25,000 | 02/15/2018 | 02/15/2019 | Common Stock | 25,000 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Warren Timothy 4300 NORTH FIRST STREET SAN JOSE, CA 95134 | | | SVP, Video Products | |

Signatures

/s/ Laura Donovan By Attorney-in-Fact: Laura Donovan
Date: 02/20/2018

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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).
- (1) These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2018. These restricted stock units were initially granted to the Reporting Person on 3/13/2015, and were identified on a Form 3 filed by the Reporting Person on 2/15/2018.
 - (2) These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2018. These restricted stock units were initially granted to the Reporting Person on 3/14/2016, and were identified on a Form 3 filed by the Reporting Person on 2/15/2018.
 - (3) These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2018. These restricted stock units were initially granted to the Reporting Person on 3/20/2017, and were identified on a Form 3 filed by the Reporting Person on 2/15/2018.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.