FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

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

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 Address of Reporting Person* Bonasera Charles | | | | | | | 2. Issuer Name and Ticker or Trading Symbol HARMONIC INC [HLIT] 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Offices (six title Check Constitution of the state of | | | | |
|--|--|--|----------------|--|-----------|---|---|---|----------------------------|---------|--|--|---------------------------------------|---|---|---|--|---|--|--|
| (Last) (First) (Middle) 4300 NORTH FIRST STREET | | | | | 08/1 | 3. Date of Earliest Transaction (Month/Day/Year) 08/15/2013 | | | | | | | | | X Officer (give title Other (specify below) below) Sr. Vice President, Operations | | | | | |
| (Street) SAN JOS (City) | | | 95134 (Zip) | | - 4. lf | Amer | ndme | ent, Dat | e of Original | File | d (Month | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | | |
| 1. Title of | Security (Ins | | le I - I | Non-Deriv 2. Transac Date (Month/Da | tion | 2A. Exec if an | Deen cutio | | 3. Transact Code (In | ion | 4. Secu | of, or E | uired (A | A) or | 5. Am Secur | ount of ities ficially d | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | Code | v | Amoun | t (A) | or Pri | Repo | | | (111511 . 4) | (msu. 4) | | |
| Common | Stock | | | 08/15/2 | 2013 | | | | М | | 5,250 | 0(1) | 4 \$ | 0.00 | | 5,250 | D | | | |
| Common Stock | | | 08/15/2 | 08/15/2013 | | | | | | 1,972 | 2 ⁽²⁾ |) 9 | \$7.6 | | 3,278 | D | | | | |
| Common Stock | | | | 08/15/2 | | | | М | | 3,750 | 0(3) | 4 \$ | \$0.00 | | 7,028 | D | | | | |
| Common Stock | | | 08/15/2 | | | | F | | 1,409(2) | |) (| \$7.6 | 5,619 | | D | | | | | |
| Common Stock 08/ | | | | 08/15/2 | 2013 | | | | M | | 5,000 | 0(4) | 4 \$ | 0.00 1 | | 0,619 | D | | | |
| Common Stock 08/ | | | | 08/15/2 | 2013 | | | F | | 1,879 | 9(2) |) (| \$7.6 | | 8,740 | D | | | | |
| Common Stock 08/16/2 | | | 2013 | 013 | | | S | | 7,33 | 36 1 |) \$7 | \$7.704 | | 1,404 | D | | | | | |
| | | Ta | able II | | | | | | uired, Di | | | | | | wned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year | | 4. Transaction | | 5. ion Number | | 6. Date Exe Expiration (Month/Day | rcisa Date | ble and | 7. Title a Amount Securitie Underlyi Derivativ Security and 4) | nd of es ng re (Instr. 3 | 8. Pof Deri Sec (Ins | Price erivative ecurity nstr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership | | | |
| | | | | | Code | ode V | (A) | (D) | Date Exercisable | | piration ite | Title | Amour or Number of Shares | er | | | | | | |
| Restricted Stock Units | \$0.00 | 08/15/2013 | | | M | | | 5,250 | 02/15/2011 | 02 | /15/2014 | Common Stock | 5,25 | 0 \$ | 0.00 | 5,250 | D | | | |
| Restricted Stock Units | \$0.00 | 08/15/2013 | | | M | | | 3,750 | 02/15/2012 | 02 | /15/2015 | Common Stock | 3,75 | 0 \$ | 0.00 | 11,250 | D | | | |
| Restricted Stock Units | \$0.00 | 08/15/2013 | | | M | | | 5,000 | 02/15/2013 | 02 | /15/2016 | Common Stock | 5,00 | 0 \$ | 0.00 | 25,000 | D | | | |

Explanation of Responses:

- $1. \ These shares of common stock were acquired upon the vesting of restricted stock units on 8/15/2013. \ These restricted stock units were initially granted to the Reporting Person on 2/19/2010, and were identified on a Form 4 filed by the Reporting Person on 2/23/2010.$
- 2. Shares of Harmonic Inc. common stock withheld by Harmonic Inc. to satisfy tax withholding obligation upon vesting of restricted stock units.
- 3. These shares of common stock were acquired upon the vesting of restricted stock units on 8/15/2013. These restricted stock units were initially granted to the Reporting Person on 3/4/2011, and were identified on a Form 4 filed by the Reporting Person on 3/8/2011.
- 4. These shares of common stock were acquired upon the vesting of restricted stock units on 8/15/2013. These restricted stock units were initially granted to the Reporting Person on 2/28/2012, and were identified on a Form 4 filed by the Reporting Person on 3/1/2012.

Remarks:

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

08/19/2013

** Signature of Reporting Person Date

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 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).

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.