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 [HILIT] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
|--|---|--|----------|-----------|-------------------------------|---|--------------------|-------|---|----------------|--|------------------|--|------------------------|--|---|--|--|--|
| (Last) (First) (Middle) 4300 NORTH FIRST STREET | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/15/2011 | | | | | | | | | C Offic belo | er (give title w) | | (specify) | |
| | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | |
| (Street) SAN JOSE CA 95134 | | | | | | | | | | | | | Line | K Form | n filed by One Reporting Person n filed by More than One Reporting | | | | |
| (City) | City) (State) (Zip) | | | | - | | | | | | | | | | | Person | | | |
| | | Tab | le I - N | lon-Deriv | vative | Sec | urit | ies A | cquired, l | Disp | osed | of, or l | Benef | icial | y Own | ed | | | |
| 1. Title of Security (Instr. 3) Date (Month/Day | | | | | | Execution Date, | | | Code (In | | Securities Acquired (A) sposed Of (D) (Instr. 3, 4 Id 5) | | | Secur Benef Owne | ficially d | 6. Ownership Form: Direct (D) or Indirect (I) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | Code | | | | v | Amour | nt (A (D |) or) F | Price | | | (Instr. 4) | (Instr. 4) | | |
| Common Stock 08/15/2 | | | | | | 011 | | | Α | | 5,25 | 0 ⁽¹⁾ | A | \$ <mark>0.0</mark> 0 |) : | 5,250 | D | | |
| Common Stock 08/15/2 | | | | | 2011 | 011 | | | F | | 1,92 | 5 ⁽²⁾ | D | \$5.58 | 3 | 3,325 | D | | |
| Common Stock 08/15/20 | | | | | 2011 | 011 | | | A | | 4,37 | 5(3) | A | \$0.00 |) ' | 7,700 | D | | |
| Common Stock 08/15/20 | | | | | 2011 | 011 | | | F | | 1,604(2) | | D | \$5.58 | | 6,096 | D | | |
| | | Та | able II | | | | | | uired, Dis s, options | | | | | | Owned | l | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | ifany | | ate, 4. Transad Code (I | | 5. ction Number | | 6. Date Exe Expiration I (Month/Day | rcisal Date | ble and 7. Title Amoun Securi Under Deriva | | itle and punt of urities erlying vative urity (Instr. 3 | | . Price f 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) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | | oiration te | Title | Amo or Num of Shar | ber | | | | | |
| Restricted Stock Units | \$0.00 | 08/15/2011 | | | М | | | 5,250 | 02/15/2011 | 02/ | 15/2014 | Commor Stock | 5,2: | 50 | \$0.00 | 26,250 | D | | |
| Restricted Stock Units | \$0.00 | 08/15/2011 | | | м | | | 4,375 | 02/15/2010 | 02/ | 15/2013 | Commor Stock | 4,3 | 75 | \$0.00 | 13,125 | D | | |

Explanation of Responses:

1. These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2011. 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 2/19/2010.

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 2/15/2011. These restricted stock units were initially granted to the Reporting Person on 2/24/2009, and were identified on a Form 4 filed by the Reporting Person on 2/26/2009.

Remarks:

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

08/17/2011

** 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.