

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**

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

<b>1. Name and Address of Reporting Person*</b> <u>AVER CAROLYN V</u> _____ (Last) (First) (Middle) <u>4300 NORTH FIRST STREET</u> _____ (Street) <u>SAN JOSE CA 95134</u> _____ (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>HARMONIC INC [ HLT ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Financial Officer</u>
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>02/15/2013</u>	
<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>		

**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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/15/2013		A		5,000 <sup>(1)</sup>	A	\$0.00	57,571	D	
Common Stock	02/15/2013		F		2,184 <sup>(2)</sup>	D	\$5.68	55,387	D	
Common Stock	02/15/2013		A		13,750 <sup>(3)</sup>	A	\$0.00	69,137	D	
Common Stock	02/15/2013		F		5,428 <sup>(2)</sup>	D	\$5.68	63,709	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	\$0.00	02/15/2013		M			5,000	02/15/2012	02/15/2015	Common Stock	5,000	\$0.00	20,000	D	
Restricted Stock Units	\$0.00	02/15/2013		M			13,750	02/15/2013	02/15/2016	Common Stock	13,750	\$0.00	41,250	D	

**Explanation of Responses:**

- These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2013. 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.
- Shares of Harmonic Inc. common stock withheld by Harmonic Inc. to satisfy tax withholding obligation upon vesting of restricted stock units.
- These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2013. 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 02/20/2013  
Donovan

\*\* 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.

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