AVER CAROLYN V Form 4 May 25, 2011

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

Form 4 or Form 5 obligations **SECURITIES**

Estimated average burden hours per response... 0.5

may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** AVER CAROLYN V		orting Person *	2. Issuer Name and Ticker or Trading Symbol HARMONIC INC [HLIT]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
` '	4300 NORTH FIRST STREET		(Month/Day/Year) 05/15/2011	Director 10% OwnerX_ Officer (give title Other (specif below) Chief Financial Officer			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
SAN JOSE, CA 95134				Form filed by More than One Reporting Person			
(City)	(State)	(7in)					

(City)	(State) (Zip) Table	e I - Non-D	erivative S	Securit	ties Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securit on(A) or Dis (Instr. 3, 4	sposed	of (D)	5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	05/15/2011		A	27,500 (1)	A	\$0	27,500	D	
Common Stock	05/15/2011		F	10,087 (2)	D	\$ 7.69	17,413	D	

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

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

Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transactic Code (Instr. 8)	Secu Acqu or Da (D)	urities uired (A) isposed of r. 3, 4,	Expiration Date (Month/Day/Year)		Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock	\$ 0	05/15/2011		M		27,500	05/15/2011	05/15/2014	Common Stock	27,500

5. Number of 6. Date Exercisable and

7. Title and Amount of

Reporting Owners

Reporting Owner Name / Address Relationships

3. Transaction Date 3A. Deemed

Director 10% Owner Officer Other

AVER CAROLYN V 4300 NORTH FIRST STREET SAN JOSE, CA 95134

Chief Financial Officer

Signatures

1. Title of

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

05/25/2011

**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 5/15/2011. These restricted stock units were initially granted to the Reporting Person on 6/1/2010, and were identified on a Form 4 filed by the Reporting Person on 6/3/2010.
- (2) Shares of Harmonic Inc. common stock withheld by Harmonic Inc. to satisfy tax withholding obligation upon vesting of restricted stock units

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.

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