HARMONIC INC Form 4 May 18, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1. Name and Address of Reporting Person *

1(b).

Bonasera Charles Issuer Symbol HARMONIC INC [HLIT] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify X_ Officer (give title 549 BALTIC WAY 05/14/2010 below) Vice President, Operations

2. Issuer Name and Ticker or Trading

(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 Form filed by More than One Reporting Person

5. Relationship of Reporting Person(s) to

SUNNYVALE, CA 94089

(City)	(State) (2	Zip) Table	e I - Non-D	erivative Secu	rities Acq	quired, Disposed o	of, 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. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		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	(A or Amount (D	r	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	05/14/2010		A	6,500 A	\$0	36,576	D	
Common Stock	05/14/2010		F	2,384 D	\$ 5.73	34,192	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)

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. Transacti Code (Instr. 8)	5. Number on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	*		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 Units	\$ 0	05/14/2010		D	6,500 (1)	05/14/2010	05/14/2010	Common Stock	6,500

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Bonasera Charles 549 BALTIC WAY SUNNYVALE, CA 94089

Vice President, Operations

Signatures

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

05/14/2010

**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 5/14/2010. 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.

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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