## 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 <sup>*</sup> Bonasera Charles						2. Issuer Name and Ticker or Trading Symbol HARMONIC INC [HLIT]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last)	(F	(First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 02/24/2009								Х	Office	r (give title )		Other ( below)	specify
549 BALTIC WAY																VP, Operations			
(Chrandt)						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) SUNNYVALE CA 94089						X Form filed by One									e Rep	orting Pers	on		
															Form f Perso	•	re tha	in One Rep	orting
(City)	(City) (State) (Zip)																		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day						Execution Date,			Transaction Code (Instr.			I. Securities Acquired ( Disposed Of (D) (Instr. and 5)			5. Amo Securiti Benefic Owned Followi	ies Fo cially (D In		wnership m: Direct or rect (I) tr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	nount (A) or (D)		ice	Reported Transaction(s) (Instr. 3 and 4)				(1150.4)
Common Stock <sup>(1)(2)</sup> 02/24/24					2009	009			Α		35,00	35,000 A		\$ <mark>0</mark>	35,	35,000(2)		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)	Execution Date, if any		4. Transaci Code (In 8)		on of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)			3. 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)	Beneficial Ownership
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amo or Num of Share	ber					
Right to buy	\$5.63	02/24/2009			Α	$\square$	65,000	$\square$	02/15/2010(3	) 02	2/24/2016	Common Stock	65,0	00	\$0.00	65,000	)	D	

Explanation of Responses:

1. Each restricted stock unit represents a contingent right to receive one share of HLIT common stock.

2. Twenty five percent of the restricted stock units vest on 02/15/2010 and twelve point five percent vest on 08/15/2010, 02/15/2011, 08/15/2011, 02/15/2012, 08/15/2012 and 02/15/2013.

3. Twenty five percent of the Shares subject to the Option vest twelve months after the Vesting Commencement Date 02/15/2009, and 1/48 of the Shares subject to the Option vest each month thereafter

/s/ Elisa Martinez By Attorney-in-Fact: Elisa Martinez \*\* Signature of Reporting Person Date

02/26/2009

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.

## POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Robin N. Dickson and Laura A. Donovan, and Elisa Martinez, signing singly, the undersigned's true and lawful attorney-in-fact to:

- execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Harmonic Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 26th day of February, 2009.

/s/ Charles Bonasera

Signature

Charles Bonasera

Print Name