

**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 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*			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
<u>Bonasera Charles</u>			<u>HARMONIC INC [ HLT ]</u>			Director 10% Owner		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)			X Officer (give title below) Other (specify below)		
4300 NORTH FIRST STREET			02/24/2011			Vice President, Operations		
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line)		
SAN JOSE CA 95134						X Form filed by One Reporting Person		
(City)	(State)	(Zip)				Form filed by More than One Reporting Person		

**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	02/24/2011		M		25,000	A	\$8.38	51,210	D	
Common Stock	02/24/2011		S		25,000	D	\$9.2942	26,210	D	
Common Stock	02/24/2011		M		23,297	A	\$8.2	49,507	D	
Common Stock	02/24/2011		S		23,297	D	\$9.3031	26,210 <sup>(1)</sup>	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		Date Exercisable	Expiration Date						Title
Right to buy	\$8.38	02/24/2011		M		25,000	11/06/2007 <sup>(2)</sup>	11/06/2013	Common Stock	25,000	\$8.38	0	D	
Right to buy	\$8.2	02/24/2011		M		23,297	04/01/2008 <sup>(2)</sup>	05/01/2014	Common Stock	23,297	\$8.2	21,703	D	

**Explanation of Responses:**

- Includes 17,500 unvested shares which remain subject to Restricted Stock Units from the Restricted Stock Unit grant that was made to Mr. Bonasera on 2/24/2009, previously identified on a Form 4 filed 2/26/2009.
- Twenty-five percent of the Shares subject to the Option vested twelve months after the Vesting Commencement Date, and one forty eighth of the Shares subject to the Option vested monthly thereafter.

**Remarks:**

/s/ Laura Donovan By  
Attorney-in-Fact: Laura Donovan      02/28/2011

\*\* 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.