FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 [*] Bonasera Charles			2. Issuer Name and Ticker or Trading Symbol HARMONIC INC [HLIT]		tionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner		
(Last) (First) (Middle) 4300 NORTH FIRST STREET		· · · · ·	3. Date of Earliest Transaction (Month/Day/Year) 08/15/2012	x	Officer (give title below) Sr. Vice President	Other (specify below)	
(Street) SAN JOSE (City)	CA (State)	95134 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line) X	vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person		
		Table I - Non-De	rivative Securities Acquired, Disposed of, or Ben	eficially	Owned		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (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	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)	(1150.4)	(1150. 4)
Common Stock	08/15/2012	A		4,375(1)	Α	\$0.00	14,655	D	
Common Stock	08/15/2012	F		1,604(2)	D	\$4.42	13,051	D	
Common Stock	08/15/2012	A		5,250(3)	Α	\$0.00	18,301	D	
Common Stock	08/15/2012	F		1,925(2)	D	\$4.42	16,376	D	
Common Stock	08/15/2012	A		3,750(4)	Α	\$0.00	20,126	D	
Common Stock	08/15/2012	F		1,375(2)	D	\$4.42	18,751	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)		3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code (In	ansaction Number ode (Instr. of		6. Date Exer Expiration D (Month/Day/	ate	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	Amount or Number of Shares				
Restricted Stock Units	\$0.00	08/15/2012		М			4,375	02/15/2010	02/15/2013	Common Stock	4,375	\$0.00	4,375	D	
Restricted Stock Units	\$0.00	08/15/2012		М			5,250	02/15/2011	02/15/2014	Common Stock	5,250	\$0.00	15,750	D	
Restricted Stock Units	\$0.00	08/15/2012		М			3,750	02/15/2012	02/15/2015	Common Stock	3,750	\$0.00	18,750	D	

Explanation of Responses:

1. These shares of common stock were acquired upon the vesting of restricted stock units on 8/15/2012. These restricted stock units were initially granted to the Reporting Person on 2/24/2009, and were identified on a Form 4 filed by the Reporting Person on 2/26/2009.

2. Shares of Harmonic Inc. common stock withheld by Harmonic Inc. to satisfy tax withholding obligation upon vesting of restricted stock units.

Remarks:

^{3.} These shares of common stock were acquired upon the vesting of restricted stock units on 8/15/2012. 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 2/19/2010.

^{4.} These shares of common stock were acquired upon the vesting of restricted stock units on 8/15/2012. 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.

<u>/s/ Laura Donovan By</u> <u>Attomey-in-Fact: Laura</u> <u>Donovan</u>

08/17/2012

** 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.