

**FORM 4****UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**OMB APPROVAL**

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**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)	
Ben-Natan Nimrod			HARMONIC INC [ HLIT ]		Director 10% Owner Officer (give title below) Other (specify below) X VP, Solutions & Strategy	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)			
549 BALTIC WAY			02/19/2010			
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line)	
SUNNYVALE	CA	94089			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			

**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)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	\$0.00 <sup>(1)</sup>	02/19/2010		A	6,500	(2)	(2)	Common Stock	6,500	\$0.00	6,500	D	
Restricted Stock Units	\$0.00 <sup>(1)</sup>	02/19/2010		A	42,000	(3)	02/15/2014	Common Stock	42,000	\$0.00	42,000	D	
Stock Options (Right to Buy)	\$6.41	02/19/2010		A	78,000	02/15/2011 <sup>(4)</sup>	02/15/2017	Common Stock	78,000	\$6.41	78,000	D	

**Explanation of Responses:**

- Each restricted stock unit represents a contingent right to receive one share of HLIT common stock.
- The shares subject to these restricted stock units are scheduled to vest in full on May 14, 2010.
- Twenty five percent of the shares subject to the restricted stock units are scheduled to vest on February 15, 2011, and twelve and one half percent of the restricted stock units are scheduled to vest on each of August 15, 2011, February 15, 2012, August 15, 2012, February 15, 2013, August 15, 2013 and February 15, 2014.
- Twenty-five percent of the Shares subject to the Option are scheduled to vest twelve months after the Vesting Commencement Date, and one forty eighth of the Shares subject to the Option are scheduled to vest on the 15th day of each month thereafter.

**Remarks:**

/s/ Laura Donovan By:  
 Attorney-in-Fact Laura Donovan 02/23/2010

\*\* 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.