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* COVERT HAROLD L						2. Issuer Name and Ticker or Trading Symbol HARMONIC INC [HLIT]									Relationship eck all app X Direct	licable)	ng Pe	erson(s) to Is		
(Last)	, , , , , , , , , , , , , , , , , , ,					3. Date of Earliest Transaction (Month/Day/Year) 02/15/2013										Officer (give title below)		Other (specify	
4300 NORTH FIRST STREET						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) SAN JOS	Street) SAN JOSE CA 95134														X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	ity) (State) (Zip)																			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/					y/Year)	Executio			Transaction Dispo			urities Acquired (A led Of (D) (Instr. 3,			5. Amo Securi Benefi Owned Follow	ties cially	For (D) Indi	m: Direct or rect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount		A) or D)	Price	Report Transa			u. 4)	(111501. 4)	
Common Stock 02/15/20					2013	13			M		25,943 ⁽¹⁾ A		\$0.0	0 73	73,737		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. Transaction Code (Instr. 8)		of		6. Date Ex Expiration (Month/Da	Date	Amount of		nt of ities lying itive ity (Ins	str. 3	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	у	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
					Code	v	(A)	(D)	Date Exercisabl		xpiration ate	Title	or Nu of	ımber						
Restricted Stock Units	\$0.00	02/15/2013			M			25,943	02/15/2013	3 0	2/15/2013	Comm Stock		5,943	\$0.00	0		D		

Explanation of Responses:

1. These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2013. These restricted stock units were initially granted to the Reporting Person on 7/31/2012, and were identified on a Form 4 filed by the Reporting Person on 8/1/2012.

Remarks:

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

02/20/2013

Donovan

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $^{^{\}star}$ 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).