

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 (Last) (First) (Middle) 4300 NORTH FIRST STREET (Street) SAN JOSE CA 95134 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol HARMONIC INC [HLT]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Financial Officer
	3. Date of Earliest Transaction (Month/Day/Year) 03/01/2017	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	03/01/2017		M		19,689 ⁽¹⁾	A	\$0.00	133,979	D	
Common Stock	03/01/2017		F		7,639 ⁽²⁾	D	\$5.9	126,340	D	
Common Stock	03/02/2017		M		10,369 ⁽³⁾	A	\$3.14	136,709	D	
Common Stock	03/02/2017		S		10,369	D	\$5.7167	126,340	D	
Common Stock	03/02/2017		S		104,631	D	\$5.7226	21,709	D	
Common Stock	03/03/2017		S		10,000	D	\$5.7215	11,709	D	
Common Stock	03/03/2017		S		11,709	D	\$5.6784	0	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	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Unit	\$0.00	03/01/2017	03/01/2017	M			19,689	11/15/2016	03/01/2017	Common Stock	19,689	\$0.00	0	D	
Stock Option/Right to buy	\$3.14	03/02/2017	03/02/2017	M			10,369	02/15/2016 ⁽³⁾	03/14/2023	Common Stock	10,369	\$3.14	20,742	D	

Explanation of Responses:

- These shares of common stock were acquired upon the vesting of performance-based restricted stock units on 3/1/2017. These performance-based restricted stock units were initially granted to the Reporting Person on 8/19/2016, and were identified on a Form 4 filed by the Reporting Person on 8/23/2016.
- Shares of Hammonic Inc. common stock withheld by Hammonic Inc. to satisfy tax withholding obligation upon vesting of restricted stock units.
- These shares of common stock were acquired upon the exercise of stock options on 3/2/2017. These options were initially granted to the Reporting Person on 3/14/2016, and were identified on a Form 4 filed by the Reporting Person on 3/16/2016.

Remarks:

/s/ Laura Donovan By
Attorney-in-Fact: Laura Donovan 03/03/2017

** 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.