

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

OMB APPROVAL

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Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person * <u>HARSHMAN PATRICK</u> (Last) (First) (Middle) <u>4300 NORTH FIRST STREET</u> (Street) <u>SAN JOSE</u> <u>CA</u> <u>95134</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>HARMONIC INC [HLIT]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>02/15/2018</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President and CEO</u> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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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	02/15/2018		M		9,000 ⁽¹⁾	A	\$0.00	628,892	D	
Common Stock	02/15/2018		S ⁽²⁾		3,862 ⁽²⁾	D	\$3.054	625,030	D	
Common Stock	02/15/2018		M		11,774 ⁽³⁾	A	\$0.00	636,804	D	
Common Stock	02/15/2018		S ⁽²⁾		5,026 ⁽²⁾	D	\$3.0539	631,778	D	
Common Stock	02/15/2018		M		65,334 ⁽⁴⁾	A	\$0.00	697,112	D	
Common Stock	02/15/2018		S ⁽²⁾		22,448 ⁽²⁾	D	\$3.225	674,664	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	Amount or Number of Shares				
Restricted Stock Unit	\$0.00	02/15/2018		M		9,000	02/15/2016	02/15/2018	Common Stock	9,000	\$0.00	0	D	
Restricted Stock Unit	\$0.00	02/15/2018		M		11,774	02/15/2017	02/15/2018	Common Stock	11,774	\$0.00	0	D	
Restricted Stock Unit	\$0.00	02/15/2018		M		65,334	02/15/2018	02/15/2020	Common Stock	65,334	\$0.00	130,666	D	

Explanation of Responses:

1. These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2018. These restricted stock units were initially granted to the Reporting Person on 3/13/2015, and were identified on a Form 4 filed by the Reporting Person on 3/17/2015.
2. Represents the number of shares automatically sold to cover tax withholding obligations in connection with the vesting of restricted stock units. This sale is mandated by the Issuer's election under its 1995 Stock Plan to enable the satisfaction of tax withholding obligations with funding from a "sell to cover" transaction and does not represent a discretionary trade by the Reporting Person.
3. These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2018. These restricted stock units 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.
4. These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2018. These restricted stock units were initially granted to the Reporting Person on 7/11/2017, and were identified on a Form 4 filed by the Reporting Person on 7/12/2017.

Remarks:

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

** 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.