

| OMB APPROVAL | |
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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* | | | 2. Issuer Name and Ticker or Trading Symbol | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | |
| <u>Kalra Sanjay</u> | | | <u>HARMONIC INC [HLT]</u> | | | Director 10% Owner | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | | | X Officer (give title below) Other (specify below) | | |
| 4300 NORTH FIRST STREET | | | <u>11/01/2017</u> | | | <u>Chief Financial Officer</u> | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | |
| <u>SAN JOSE</u> | <u>CA</u> | <u>95134</u> | | | | 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 | | | |
| Common Stock | 11/01/2017 | | M ⁽¹⁾ | | 10,000 ⁽¹⁾ | A | \$0.00 | 10,000 | D | |
| Common Stock | 11/02/2017 | | S ⁽²⁾ | | 3,777 ⁽²⁾ | D | \$3.7 | 6,223 | 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 | 11/01/2017 | | M | | | 10,000 | 11/01/2017 | 11/01/2019 | Common Stock | 10,000 | \$0.00 | 20,000 | D | |

Explanation of Responses:

1. These shares of common stock were acquired upon the vesting of restricted stock units on 11/1/2017. These restricted stock units were initially granted to the Reporting Person on 11/21/2016, and were identified on a Form 3 filed by the Reporting Person on 6/6/2017.

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.

Remarks:

/s/ Laura Donovan By
Attorney-in-Fact: Laura
Donovan 11/03/2017

** 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.