DICKSON ROBIN N

Check this box

if no longer

subject to

Section 16.

Form 4 or

Form 4 May 03, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * DICKSON ROBIN N

(First)

(Middle)

549 BALTIC WAY

(Street)

SUNNYVALE, CA 94089

2. Issuer Name and Ticker or Trading

Symbol

HARMONIC INC [HLIT] 3. Date of Earliest Transaction

(Month/Day/Year) 05/01/2007

4. If Amendment, Date Original

Filed(Month/Day/Year)

3.

5. Relationship of Reporting Person(s) to

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

Issuer

below)

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify

below) Chief Financial Officer

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

4. Securities

Code V Amount (D) Price

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) (Instr. 3)

Execution Date, if (Month/Day/Year)

TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

(A)

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership Form: Direct (D) or Indirect Beneficial (T) (Instr. 4)

7. Nature of Indirect Ownership (Instr. 4)

Transaction(s) (Instr. 3 and 4)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Month/Day/Year) (Instr. 8) Acquired (A)

Derivative or Disposed of Security (D) (Instr. 3, 4, and 5) Code V (A) (D) Date Exercisable Expiration Title Amount Date Number of Share Right to Common 04/01/2008(1) 05/01/2014 \$8.2 70,00 05/01/2007 A 70,000

Stock

Reporting Owners

Price of

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

DICKSON ROBIN N Chief 549 BALTIC WAY Financial SUNNYVALE, CA 94089 Officer

Signatures

(Instr. 3)

buy

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

05/03/2007

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Twenty-five percent of the Shares subject to the Option vest twelve months after the Vesting Commencement Date, and 1/48 of the Shares subject to the Option vest each month thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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