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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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| | Estimated average burden | |
|---|--------------------------|-----|
| | hours per response: | 0.5 |
| 1 | | |

| 1. Name and Address | 1 0 | 1* | 2. Issuer Name and Ticker or Trading Symbol Harris Stratex Networks, Inc. [HSTX] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|-------------------------|--------------------|-------|--|---|--|-----------------------------|--|--|
| KAMENSKI ROBERT | | | | | Director Officer (give title | 10% Owner Other (specify | | |
| (Last) |) (First) (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 02/05/2007 | X | below) Corporate Cor | below) | | |
| 637 DAVIS DRIVE | | | | | | | | |
| (Street) MORRISVILLE | NC | 27560 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | ridual or Joint/Group Filin Form filed by One Rep | | | |
| (City) | (State) | (Zip) | | | Form filed by More tha Person | n One Reporting | | |

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) | Transaction Code (Instr. | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 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 | Transaction(s) (Instr. 3 and 4) | | (1130.4) |
| Class A Common Stock | 02/05/2007 | | S | | 340(1) | D | \$20.9048 | 1,375 | 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. Transa Code (8) | | of E | | 6. Date Exerc Expiration Da (Month/Day/Y | ate | 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 | Amount or Number of Shares | | | | |

Explanation of Responses:

1. These shares were sold to cover the insider's tax obligation triggered by the release of restricted stock under the FY07 Restricted Stock Program.

| Juan Otero, General Counsel & | <u>.</u> |
|-------------------------------|------------|
| Secretary on behalf of Robert | 02/06/2007 |
| <u>Kamenski</u> | |

** 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.