FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average I | ourden | | | | | | | | |

0.5

hours per response:

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

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|---------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------|------------|----------------------------------------------------------------|----------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------|--|
| Name and Address of Reporting Person* Elliott Moone I. | | | | | 2. Issuer Name and Ticker or Trading Symbol Harris Stratex Networks, Inc. [HSTX] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | |
| Elliott Meena L. | | | | I^{-} | | | | | | | | | | | Direct | tor | 10 | % Owner | | |
| , | | | | | <u> </u> | | | | | | | | | _ | | | er (give title | | ner (specify | |
| (Last) | (Fi | rst) (| Middle) | | | | | t Trans | action (M | lonth/ | Day/Year) | | | | | below | , | | ow) | |
| RESEARCH TRIANGLE PARK | | | | | 09/03/2009 | | | | | | | | | VP,General Counsel & Secretary | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| 637 DAV | IS DRIVE | | | | — | | | | | | | | | - | | | | | | |
| - | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) | | | | | 1 | | | | | | | | | - | -7 | | | | | |
| MORRIS | VILLE NO | 2 | 27560 | | 1 | | | | | | | | | | X Form filed by One Reporting Person | | | | | |
| | | | | | 1 | | | | | | | | | | | Form | | e than One I | Reporting | |
| (City) | /C+ | oto) (| 7in) | | 1 | | | | | | | | | | | 1 0130 |) ii | | | |
| (City) | (31 | ate) (| Zip) | | | | | | | | | | | | | | | | | |
| | | Tabl | e I - Noi | n-Deriva | ative | Sec | curitie | s Acc | uired, | Dis | posed o | f, or | r Bene | eficia | ally O | wne | d | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | Execu Day/Year) if any | | xecution any | Deemed ecution Date, ny onth/Day/Year) | | Transaction Disposed Code (Instr. 5) | | ities Acquired (A) d Of (D) (Instr. 3, 4 | | | 4 and Secu Bene Owne | | ially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | of Indirect ct Beneficial Ownership | | |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | , т | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | |
| Class A Common Stock 09/03/ | | | | | /2009 | | | | D | | 2,000 | 2,000 ⁽¹⁾ D | | \$ | \$0 8,54 | | ,542 | D | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| | | | (| e.g., pu | ıts, c | alls, | warra | ants, | option | s, c | onvertib | le s | ecurit | ies) | | | | | | |
| 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) | | of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | str. 3 | 8. Price Deriva Securi (Instr. ! | vative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Ownersi Form: Direct (E or Indire (I) (Instr. | Beneficial Ownership ct (Instr. 4) | |
| | | | Code V | | (A) | | Date Evercisa | | Expiration | Amoun or Numbe of | | nber | | | | | | | | |

Explanation of Responses:

1. These are performance shares subject to vesting based on the Corporation's performance results for the cumulative period from January 26, 2007 through the end of Fiscal Year 2009. The performance results were not achieved and as a result, all of these performance shares were forfeited.

/s/ Meena Elliott, VP, General Counsel and Secretary

09/04/2009

** 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.