

**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	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>EDWARD THOMPSON</u>  (Last) (First) (Middle) <u>RESEARCH TRIANGLE DRIVE</u> <u>637 DAVIS DRIVE</u>  (Street) <u>MORRISVILLE NC 27560</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Harris Stratex Networks, Inc. [ HSTX ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/26/2007</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	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

**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			
Class A Common Stock	01/26/2007		A		2,500	A	(1)	2,500	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
Non-qualified Stock Option (right to buy)	\$8.96	01/26/2007		A		7,500		01/26/2007	11/08/2007	Class A Common Stock	7,500	(2)	7,500	D	
Non-qualified Stock Option (right to buy)	\$8.88	01/26/2007		A		2,500		01/26/2007	08/09/2010	Class A Common Stock	2,500	(3)	2,500	D	
Non-qualified Stock Option (right to buy)	\$13.48	01/26/2007		A		2,500		01/26/2007	08/15/2011	Class A Common Stock	2,500	(4)	2,500	D	

**Explanation of Responses:**

- Received in exchange for 10,000 shares of Stratex Networks, Inc. common stock in connection with the merger of Stratex Merger Corp., a wholly owned subsidiary of Harris Stratex Networks, Inc., with and into Stratex Networks, Inc. with Stratex Networks, Inc. as the surviving corporation (the "Merger"). On the effective date of the Merger, closing price of Stratex Networks, Inc. common stock was \$4.69 per share.
- Received in the Merger in exchange for a non-qualified stock option to acquire 30,000 shares of Stratex Networks, Inc. common stock for \$2.24.
- Received in the Merger in exchange for an employee stock option to acquire 10,000 shares of Stratex Networks, Inc. common stock for \$2.22.
- Received in the Merger in exchange for an employee stock option to acquire 10,000 shares of Stratex Networks, Inc. common stock for \$3.37.

/s/ Juan Otero, General Counsel & Secretary on behalf of Edward Thompson 01/30/2007

\*\* 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.