

Harris Stratex Networks, Inc.
 Form 4
 February 23, 2007

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
THOMSEN CARL

(Last) (First) (Middle)
 120 ROSE ORCHARD WAY
 (Street)

SAN JOSE, CA 95134

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
**Harris Stratex Networks, Inc.
 [HSTX]**

3. Date of Earliest Transaction (Month/Day/Year)
 02/21/2007

4. If Amendment, Date Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 ___ Officer (give title below) ___X___ Other (specify below)
 See Remarks

6. Individual or Joint/Group Filing (Check Applicable Line)
 ___X___ 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	(D)	Price
Class A Common Stock	02/21/2007		M		17,000	A	\$ 8.2
					33,084		D
Class A Common Stock	02/21/2007		S		17,000	D	\$ 20.7626
					16,084		D
Class A Common Stock	02/21/2007		M		10,000	A	\$ 6.88
					26,084		D
Class A Common	02/21/2007		S		10,000	D	\$ 20.7626
					16,084		D

Stock

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

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(9-02)

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 Underlying Security (Instr. 3 and 4)
						Date Exercisable	Expiration Date	
Non-Qualified Stock Option (right to buy)	\$ 8.2	02/21/2007		M	17,000	12/20/2006	12/20/2009	Class A Common Stock
Non-Qualified Stock Option (right to buy)	\$ 6.88	02/21/2007		M	10,000	01/26/2007	06/30/2012	Class A Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
THOMSEN CARL 120 ROSE ORCHARD WAY SAN JOSE, CA 95134				See Remarks

Signatures

/s/ Carl Thomsen
02/23/2007

**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).

Remarks:

Former Sr. Vice President & CFO of Stratex Networks, Inc.

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.