

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>GILMORE STEVE</u> (Last) (First) (Middle) <u>RESEARCH TRIANGLE PARK</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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP of Human Resources</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/28/2007</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	02/28/2007		A		3,400 ⁽¹⁾	A	\$0	3,400	D	
Class A Common Stock	02/28/2007		A		9,100 ⁽²⁾	A	\$0	12,500	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					
Non-Qualified Stock Option (right to buy)	\$20.4	02/28/2007		A		7,100		(3)	02/28/2014	Class A Common Stock	\$0	7,100	D	

Explanation of Responses:

- Performance shares shall vest following the end of the Corporation's 2009 fiscal year (approximately 6/30/2009). Vesting requirements include continuous employment and achievement of certain performance results by the Corporation for the cumulative period from January 26, 2007 through the end of the fiscal year 2009. The final number of shares to vest (0% - 150%) shall be determined based on the performance results. Unvested shares are subject to repurchase by the Corporation should eligible employment end.
- The restricted stock award shall vest 100% of the shares subject to the award on February 28, 2010, the third anniversary of the award date, if eligible employment continues through that date. Unvested shares are subject to repurchase by the Corporation should eligible employment end.
- The option shall vest at a rate of 50% of the shares subject to the option on the first anniversary of the grant date, 25% on the second anniversary of the grant date and the final 25% on the third anniversary of the grant date.

/s/ Juan Otero, General Counsel & Secretary on behalf of Steve Gilmore 03/02/2007

** 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.