

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>HARRIS CORP /DE/</u> (Last) (First) (Middle) <u>1025 WEST NASA BOULEVARD</u> (Street) <u>MELBOURNE FL 32919</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 <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/13/2009</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 ⁽¹⁾	05/13/2009		C		32,913,377	A	\$0.00	32,913,377	D	
Class A Common Stock ⁽¹⁾	05/13/2009		J		32,913,377	D	\$0.00	0	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	Amount or Number of Shares				
Class B Common Stock ⁽¹⁾	(1)	05/13/2009		C			32,913,377	(2)	(3)	Class A Common Stock	32,913,377	(1)	0	D	

Explanation of Responses:

1. Harris Corporation ("Harris") owns 32,913,377 shares of Class B common stock ("Class B Common Stock"), of Harris Stratex Networks, Inc. ("HSTX"), which represent all outstanding shares of such class. Each share of Class B Common Stock is exchangeable at the holder's option at any time for one share of Class A common stock ("Class A Common Stock"), of HSTX. Harris is distributing all shares of HSTX it owns to shareholders of Harris by means of a pro rata dividend. The record date for this dividend was 5:30 p.m. Eastern Time on May 13, 2009 and the dividend will be payable on May 27, 2009 ("Payment Date"). Immediately prior to the Payment Date, Harris will exchange the 32,913,377 shares of the Class B Common Stock it owns for 32,913,377 shares of Class A Common Stock and will distribute these shares of Class A Common Stock in the dividend. Until it exchanges Class B Common Stock, Harris will continue to have the right to elect five of the nine directors of HSTX separately as a class.

2. Immediately exchangeable

3. None

Remarks:

Harris Corporation Name: /s/
Scott T. Mikuen Title: Vice
President, Associate General
Counsel and Secretary
05/15/2009

** 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.

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