Chandler Scott A Form 4 July 02, 2008

FORM 4

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

Check this box if no longer subject to Section 16.

SECURITIES Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b).

(Print or Type Responses)

(Last)

1. Name and Address of Reporting Person * Chandler Scott A

> (First) (Middle)

C/O INFINERA CORPORATION, 169 JAVA **DRIVE**

SUNNYVALE, CA 94089

(Street)

2. Issuer Name and Ticker or Trading

Symbol

INFINERA CORP [INFN] 3. Date of Earliest Transaction

(Month/Day/Year) 07/01/2008

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per

response...

0.5

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title _ Other (specify below)

VP, Worldwide Sales

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

(City)	(State)	(Zip) 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. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)	(msu. 1)		
Common Stock	07/01/2008		M	364	A	\$ 0.76	364	D		
Common Stock	07/01/2008		M	1,368	A	\$ 1.32	1,732	D		
Common Stock	07/01/2008		M	1,301	A	\$ 2	3,033	D		
Common Stock	07/01/2008		M	5	A	\$ 2.24	3,038	D		
Common Stock	07/01/2008		S <u>(1)</u>	3,038	D	\$ 8.3838	0	D		

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

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 control number.

SEC 1474 (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. 5. Number Transaction Derivative Code Securities (Instr. 8) 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 Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee stock option (right to buy)	\$ 0.76	07/01/2008		M	364	<u>(2)</u>	02/02/2015	Common Stock	364
Employee stock option (right to buy)	\$ 1.32	07/01/2008		M	1,368	(3)	11/28/2015	Common Stock	1,368
Employee stock option (right to buy)	\$ 2	07/01/2008		M	1,301	<u>(4)</u>	08/08/2016	Common Stock	1,301
Employee stock option (right to buy)	\$ 2.24	07/01/2008		M	5	<u>(5)</u>	07/06/2014	Common Stock	312

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

VP, Worldwide Sales

Reporting Owners 2

Chandler Scott A C/O INFINERA CORPORATION 169 JAVA DRIVE SUNNYVALE, CA 94089

Signatures

/s/ Michael O. McCarthy, by power of attorney

07/02/2008

**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).
- (1) The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 24, 2007.
- (2) The option is subject to an early exercise provision and is immediately exercisable. One forty-eighth of the shares subject to the option vested on December 18, 2004 and one forty-eighth of the shares shall vest monthly thereafter.
- (3) The option is subject to an early exercise provision and is immediately exercisable. One forty-eighth of the shares subject to the option vested on August 26, 2005 and one forty-eighth of the shares shall vset monthly thereafter.
- (4) The option is subject to an early exercise provision and is immediately exercisable. One forth-eighth of the shares subject to the option vested on July 29, 2006 and one forty-eighth of the shares shall vest monthly thereafter.
- (5) The option is subject to an early exercise provision and is immediately exercisable. One forty-eighth of the shares subject to the option vested on June 27, 2004 and one forthy-eighth of the shares shall vest monthly thereafter.

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.

Signatures 3