Martin Ronald D

Form 3

August 05, 2	009									
FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION							ION	OMB APPROVAL		
Washington, D.C. 20549						OMB Numbori	3235-0104			
INITIAL STATEMENT OF 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								Number: Expires: Estimated a burden hour response		
(Print or Type I	Responses)									
1. Name and Address of Reporting Person <u>*</u> Martin Ronald D			<ul><li>2. Date of Event Requiring</li><li>Statement</li><li>(Month/Day/Year)</li></ul>	3. Issuer Name <b>and</b> Ticker or Trading Symbol INFINERA CORP [INFN]						
(Last)	(First)	(Middle)	08/03/2009		(), <b>T</b>			Amendment, Date Original d(Month/Day/Year)		
169 JAVA I	ORIVE			(Chas)	1111:1-1-)					
(Street)				(Check all applicable) 6.		6. Indi	Individual or Joint/Group			
SUNNYVALE, CA 94089				Officer OtherX_F (give title below) (specify below) Person VP. Worldwide SalesFo			_X_Fo Person Fo	Check Applicat form filed by One rm filed by More ing Person	Reporting	
(City)	(State)	(Zip)	Table I - N	Non-Deriva	vative Securities Beneficially Owned					
1.Title of Secu (Instr. 4)	rity		2. Amount of Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owner (Instr.	rship	Indirect Benefi	cial	
Reminder: Rep owned directly	-		ach class of securities benefici	ially	SEC 1473 (7-02	)				
	infor requ	mation contaired to respo	pond to the collection of ained in this form are not and unless the form displa MB control number.							
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 Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security		4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director 10% Owner		Officer	Other			
Martin Ronald D 169 JAVA DRIVE SUNNYVALE, CA 94089	Â	Â	VP, Worldwide Sales	Â			
Signatures							
/s/ Michael O. McCarthy, by po attorney	08/05/2009						
**Signature of Reporting Perso	Date						
Explanation of Responses:							

No securities are beneficially owned

\* If the form is filed by more than one reporting person, see Instruction 5(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. 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.