INFINERA Form 4	CORP								
October 29,	2014								
FORM			DITIEC			NCECO	MARCION		PROVAL
	UNITED	STATES SECU Wa	ashington			INGE CU		OMB Number:	3235-0287
Check t if no lor subject Section Form 4 Form 5 obligati- may con <i>See</i> Inst 1(b).	nger to 16. or Filed put ons ntinue.	SECU 16(a) of th Jtility Hol	NGES IN BENEFICIAL OWNERSHIP OF SECURITIES 6(a) of the Securities Exchange Act of 1934, tility Holding Company Act of 1935 or Section westment Company Act of 1940					January 31, 2005 Estimated average burden hours per response 0.5	
(Print or Type	Responses)								
1. Name and Welch Dav	Address of Reporting rid F	Symbol	er Name an ERA COl			0	Relationship of I ssuer		
(Last) (First) (Middle) 3. Date			e of Earliest Transaction h/Day/Year)				(Check all applicable) X_ Director 10% Owner X_ Officer (give title Other (specify low) below) President		
SUNNYV	(Street) ALE, CA 94089		nendment, D onth/Day/Yea	-	1	A	. Individual or Joi pplicable Line) X_ Form filed by Or Form filed by Mo erson	ne Reporting Per	rson
(City)	(State)	(Zip) Tal	ble I - Non-	Derivative	Secui	rities Acqui	red, Disposed of,	or Beneficiall	y 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 (A) rransactionor Disposed of (D) Code (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)	
Common Stock	10/27/2014		S <u>(13)</u>	27,500	D	\$ 13.507 (14)	272,717	I	See Footnote (2)
Common Stock	10/27/2014		S <u>(15)</u>	55,000	D	\$ 13.5114 (16)	360,000	I	See Footnote (4)
Common Stock							319,493	I	See Footnote (1)
Common							553,750	Ι	See

Stock Common Stock						2,500	Ι	Foot (3) See Foot (5)		
Common Stock						14,132	2 D			
Reminder: Report on a separate line for each class of securities benefic					cially 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. Transactic Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title and A Underlying S (Instr. 3 and	Securities	
Employee Stock Option (Right to Buy)	\$ 2			Code V	(A) (D)	<u>(6)</u>	08/08/2016	Common Stock	Shares 50,000	
Employee Stock Option (Right to Buy)	\$ 2					<u>(6)</u>	08/08/2016	Common Stock	137,500	
Employee Stock Option (Right to Buy)	\$ 8.19					<u>(6)</u>	11/23/2016	Common Stock	75,000	
Employee Stock Option	\$ 7.61					(6)	06/06/2017	Common Stock	29,214	

(Right to Buy)					
Employee Stock Option (Right to Buy)	\$ 7.61	(6)	06/06/2017	Common Stock	101,342
Employee Stock Option (Right to Buy)	\$ 7.61	<u>(6)</u>	02/28/2018	Common Stock	2,817
Employee Stock Option (Right to Buy)	\$ 7.61	(6)	02/28/2018	Common Stock	81,683
Employee Stock Option (Right to Buy)	\$ 7.11	(6)	02/10/2019	Common Stock	100,000
Employee Stock Option (Right to Buy)	\$ 7.45	(6)	08/10/2019	Common Stock	150,000
Employee Stock Option (Right to Buy)	\$ 8.58	(6)	02/10/2021	Common Stock	20,250
Employee Stock Option (Right to Buy)	\$ 8.58	<u>(6)</u>	02/10/2021	Common Stock	60,750
Employee Stock Option (Right to Buy)	\$ 8.58	(6)	02/10/2021	Common Stock	39,465
Employee Stock Option (Right to	\$ 8.58	<u>(6)</u>	02/10/2021	Common Stock	41,535

Buy)					
Restricted Stock Units	(7)	(8)	(8)	Common Stock	26,333
Restricted Stock Units	(7)	<u>(9)</u>	<u>(9)</u>	Common Stock	71,250
Restricted Stock Units	(7)	(10)	(10)	Common Stock	40,000
Restricted Stock Units	(7)	(11)	(11)	Common Stock	36,000
Restricted Stock Units	(7)	(12)	(12)	Common Stock	62,770

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director 10% Owne		Officer	Other		
Welch David F C/O INFINERA CORPORATION 140 CASPIAN COURT SUNNYVALE, CA 94089	Х		President			
Signatures						
/s/ Michael Post, by Power of Attorney		10/29/2014				
** 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) These shares are held directly by LRFA, LLC, for which Dr. Welch is the sole managing member.
- (2) These shares are held directly by The Welch Family Trust u/a dtd 04/03/1996 ("The Welch Family Trust").
- (3) These shares are held directly by SEI Private Trust Company, Trustee of The Welch Family Heritage Trust I u/I dated 9/24/01.
- (4) These shares are held directly by The Welch Group, L.P., for which Dr. Welch is the general partner ("The Welch Group").

These shares are held directly by Dr. Welch as a trustee for his children. Dr. Welch disclaims beneficial ownership of the shares held in trust for his children, and this report shall not be deemed an admission that Dr. Welch is the beneficial owner of the shares held in trust for his children for purposes of Section 16 or for any other purpose.

(6) This option is fully-vested.

(7) Each restricted stock unit ("RSU") represents a contingent right to receive one share of common stock of Infinera Corporation (the "Company").

- (8) These RSUs vest in three annual installments beginning on February 5, 2013.
- (9) These RSUs fully vest on December 31, 2014.
- (10) These RSUs vest in three annual installments beginning on February 5, 2014.
- (11) These RSUs vest in four annual installments beginning on August 5, 2014.
- (12) These RSUs vest in three annual installments beginning on May 5, 2015.
- (13) This sale was made in connection with the Rule 10b5-1 Trading Plan for The Welch Family Trust, which was adopted on May 29, 2014.

This price represents the weighted average sale price of the shares sold in multiple transactions at prices ranging from \$13.36 to \$13.63(14) per share. Upon request by the staff of the Securities and Exchange Commission, the Company or a security holder of the Company, Dr. Welch will provide full information regarding the number of shares sold at each separate price.

(15) This sale was made in connection with the Rule 10b5-1 Trading Plan for The Welch Group, which was adopted on May 29, 2014.

This price represents the weighted average sale price of the shares sold in multiple transactions at prices ranging from \$13.35 to \$13.64(16) per share. Upon request by the staff of the Securities and Exchange Commission, the Company or a security holder of the Company, Dr. Welch will provide full information regarding the number of shares sold at each separate price.

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.