INFINERA Form 4	CORP									
April 01, 20)15									
FORM	Л 4				~			OMB AF	PROVAL	
	UNITED	STATES SH	CURITIES . Washingtor			ANGE CC	OMMISSION	OMB Number:	3235-0287	
Check this box if no longer subject to Section 16. Form 4 or				NGES IN BENEFICIAL OWNERSHIP OF SECURITIES 16(a) of the Securities Exchange Act of 1934,					January 31, 2005	
									verage s per 0.5	
obligati may con <i>See</i> Inst 1(b).	ons ntinue. Section 17((a) of the Pub		lding Co	mpan	y Act of 1	935 or Section	L		
(Print or Type	Responses)									
1. Name and Welch Day	Address of Reporting vid F	Sy	Issuer Name an nbol FINERA CO			0	. Relationship of l ssuer	Reporting Pers	on(s) to	
(Last)	(First) (Date of Earliest	-	-		(Check	all applicable)	
(Month/I			onth/Day/Year) /30/2015	-					Owner r (specify	
(Street) 4. If Ame Filed(Mor				Date Origina ar)	al	A	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
SUNNYV	ALE, CA 94089					P	Form filed by More the form filed by More the form filed by More the form of the form	ore than One Rej	porting	
(City)	(State)	(Zip)	Table I - Non-	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Code (Instr. 8)	4. Securit ord Dispos (Instr. 3, 4) Amount	ed of		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					(-)		14,132	D		
Common Stock	03/30/2015		S <u>(1)</u>	10,000	D	\$ 19.5912 (2)	267,966	Ι	See Footnote (3)	
Common Stock	03/30/2015		S <u>(4)</u>	20,000	D	\$ 19.5438 (5)	160,000	Ι	See Footnote (6)	
Common Stock							319,493	Ι	See Footnote	

								(7)		
Common Stock						553,75	50 I	See Foot	note	
Common Stock						2,500	Ι	See Foot	note	
Reminder: Report on a separate line for each class of securities benefici				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)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration Date U (Month/Day/Year) (1		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. F Der Sec (Ins
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Employee Stock Option (Right to Buy)	\$ 2					<u>(10)</u>	08/08/2016	Common Stock	50,000	
Employee Stock Option (Right to Buy)	\$ 2					(10)	08/08/2016	Common Stock	137,500	
Employee Stock Option (Right to Buy)	\$ 8.19					(10)	11/23/2016	Common Stock	75,000	
Employee Stock Option	\$ 7.61					(10)	06/06/2017	Common Stock	29,214	

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

Buy)					
Restricted Stock Units	(11)	(12)	(12)	Common Stock	20,000
Restricted Stock Units	(11)	(13)	(13)	Common Stock	36,000
Restricted Stock Units	(11)	(14)	(14)	Common Stock	62,770
Restricted Stock Units	(11)	(15)	(15)	Common Stock	28,770
Restricted Stock Units	(11)	(16)	(16)	Common Stock	28,770

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	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		04/01/2015					
**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) This sale was made in connection with the Rule 10b5-1 Trading Plan for The Welch Family Trust u/a dtd 04/03/1996 ("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 \$19.59 to \$19.60
 (2) per share. Upon request by the staff of the Securities and Exchange Commission, Infinera Corporation (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.

- (3) These shares are held directly by The Welch Family Trust, for which Dr. Welch is a trustee.
- (4) This sale was made in connection with the Rule 10b5-1 Trading Plan for The Welch Group, L.P. ("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 \$19.39 to \$19.65
 (5) 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.

- (6) These shares are held directly by The Welch Group, for which Dr. Welch is the general partner.
- (7) These shares are held directly by LRFA, LLC, for which Dr. Welch is the sole managing member.
- (8) These shares are held directly by SEI Private Trust Company, Trustee of The Welch Family Heritage Trust I u/I dated 9/24/01.

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.

- (10) This option is fully-vested.
- (11) Each restricted stock unit ("RSU") represents a contingent right to receive one share of the Company's common stock.
- (12) These RSUs vest in three annual installments beginning on February 5, 2014.
- (13) These RSUs vest in four annual installments beginning on August 5, 2014.
- (14) These RSUs vest in three annual installments beginning on May 5, 2015.
- (15) These RSUs vest in three annual installments beginning on May 5, 2016.
- (16) These RSUs vest as to 50% of the shares on May 5, 2017 and 50% of the shares on May 5, 2018.

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.