INFINERA C Form 4	CORP							
July 28, 2016	•							
FORM	4 INITED	STATES SEA	TIDITIES A	ND EVC	UANCE	COMMISSION	r	PPROVAL
	UNITED		Washington,			COMMISSION	OMB Number:	3235-0287
Check thi if no long subject to Section 10 Form 4 or Form 5 obligation may conti <i>See</i> Instru	IANGES IN SECUR on 16(a) of the c Utility Hold e Investment	BENEFI ITIES e Securiti ding Com	Expires: January 31 2009 Estimated average burden hours per response 0.5					
1(b).	cuon			1 5				
(Print or Type R	esponses)							
1. Name and A Welch David	ddress of Reporting 1 F	Sym	ssuer Name and bol INERA COR		-	5. Relationship of Issuer		
(Last)	(First) (Middle) 3. D	ate of Earliest Tr	ansaction		(Cheo	ck all applicable	e)
C/O INFINE CORPORAT COURT	ERA FION, 140 CASI	07/2	nth/Day/Year) 26/2016			X Director X Officer (giv below)		6 Owner er (specify
	(Street)		Amendment, Da l(Month/Day/Year	-		6. Individual or J Applicable Line) _X_Form filed by	One Reporting P	erson
SUNNYVA	LE, CA 94089					Person	More than One R	eporting
(City)	(State)	(Zip)	Table I - Non-D	erivative S	ecurities Ac	equired, Disposed o	f, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Da (Month/Day/Year) Execution Dat any	Code Year) (Instr. 8)	4. Securit onAcquired Disposed (Instr. 3, 4	(A) or of (D)	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						405,161	I	See Footnote
Common Stock						140,000	I	See Footnote
Common Stock						319,493	I	See Footnote
Common						553,750	I	See

Stock									Footnote (4)	
Common Stock						2,5	00	Ι	See Footnote (5)	
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. Persons who respond to the collection of information ontained in this form are not information contained in this form are not information contained in this form are not information control information contrelities contrelititite control information contrelities control in										
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		ıts, calls, warrants, o	options, con 4.		ecurif er of e (A) ed of		cisable and Date	7. Title and Underlying 3 (Instr. 3 and	Securities
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount of Number of Shares
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 (Right to Buy)	\$ 7.61						<u>(6)</u>	06/06/2017	Common Stock	29,214
Employee Stock Option (Right to Buy)	\$ 7.61						<u>(6)</u>	06/06/2017	Common Stock	101,342
Employee Stock Option	\$ 7.61						<u>(6)</u>	02/28/2018	Common Stock	2,817

(Right to Buy)					
Employee Stock Option (Right to Buy)	\$ 7.61	<u>(6)</u>	02/28/2018	Common Stock	81,683
Employee Stock Option (Right to Buy)	\$ 7.11	<u>(6)</u>	02/10/2019	Common Stock	100,000
Employee Stock Option (Right to Buy)	\$ 7.45	<u>(6)</u>	08/10/2019	Common Stock	150,000
Employee Stock Option (Right to Buy)	\$ 8.58	<u>(6)</u>	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	<u>(6)</u>	02/10/2021	Common Stock	39,465
Employee Stock Option (Right to Buy)	\$ 8.58	<u>(6)</u>	02/10/2021	Common Stock	41,535
Restricted Stock Units	(7)	(8)	(8)	Common Stock	24,000
Restricted Stock Units	<u>(7)</u>	<u>(9)</u>	<u>(9)</u>	Common Stock	20,923
Restricted Stock Units	<u>(7)</u>	(10)	(10)	Common Stock	19,180

Restricted Stock Units	<u>(7)</u>				(11)	(11)	Common Stock	28,770
Restricted Stock Units	<u>(7)</u>				(12)	(12)	Common Stock	86,850
Restricted Stock Units	<u>(7)</u>	07/26/2016	А	13,042	(13)	(13)	Common Stock	13,042

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

**Signature of Reporting Person

07/28/2016 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 The Welch Family Trust u/a dtd 04/03/1996, for which Dr. Welch is a trustee.
- (2) These shares are held directly by The Welch Group, for which Dr. Welch is the general partner.
- These shares are held directly by LRFA, LLC, for which Dr. Welch is the sole managing member. (3)
- (4)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 (5) 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.
- Each restricted stock unit ("RSU") represents a contingent right to receive one share of Infinera Corporation common stock. (7)
- These RSUs vest in four annual installments beginning on August 5, 2014. (8)
- (9) These RSUs vest in three annual installments beginning on May 5, 2015.
- (10) These RSUs vest in three annual installments beginning on May 5, 2016.
- (11) These RSUs vest as to 50% of the shares on May 5, 2017 and 50% of the shares on May 5, 2018.
- (12) These RSUs vest in four annual installments beginning on May 5, 2017.
- On February 24, 2015, Dr. Welch was granted a performance-based RSU award, subject to the achievement of certain performance (13) criteria. The performance criteria related to these shares were met at 136% of target for the performance period, as determined by the administrator per the terms of the original grant, and the common stock issuable with respect to these RSUs will vest on August 5, 2016,

subject to Dr. Welch's continuous status as a service provider through such date.

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.