FORM 4

Check this box if no	
longer subject to Section	
16. Form 4 or Form 5	
obligations may	D 2
continue. See Instruction	Fi

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

 obligations may continue. See Instruction
 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment I(b).

 Company Act of 1940

1. Name and Address of Reporting Person ROLLAND ALAIN P PHD	2. Issuer Name and /ICAL INC [VIC		ading	Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
(Last) (First) 10390 PACIFIC CENTER COUR	-	3. Date of Earliest Transaction (Month/Day/Year) 01/11/2013						X_Officer (give title below) Other (specify below) Exec VP, Product Development				
(Street) SAN DIEGO, CA 92121	4	4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person				
(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		(Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			Owned Following Reported Transaction(s)	Ownership Form:	Beneficial		
		(Month/Day/Year)	Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	-		
Common Stock \$.01 par value	01/11/2013		Р		22,092	А	\$ 0.01 (5)	182,023	D			
Common Stock \$.01 par value	01/11/2013		F		1,097 (1)	D	\$ 3.31	180,926	D			
Common Stock \$.01 par value	01/13/2013		F		2,370 (2)	D	\$ 3.31	178,556 (3)	D			

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

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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)	Conversion		3A. Deemed Execution Date, if any (Month/Day/Year)	Code	tion)	5. Numb of Deriva Securitie Acquired or Dispo of (D) (Instr. 3, and 5)	ative s l (A) sed	Expiration Date (Month/Day/Year)		of Underlying			Derivative Securities Beneficially Owned Following Reported Transaction(s)	Ownership of Form of Be Derivative Ov Security: (In Direct (D) or Indirect	Beneficial
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Employee Stock Option (right to buy)	\$ 3.31	01/11/2013		А		27,837		01/11/2014 ⁽⁴⁾	01/10/2023	Common Stock	27,837	\$ 0	724,837	D	
Nonstatutory Stock Option (right to buy)		01/11/2013		А		97,163		01/11/2014 ⁽⁴⁾	01/10/2023	Common Stock	97,163	\$ 0	822,000	D	

Reporting Owners

	Relationships									
Reporting Owner Name / Address	Director	10% Owner	Officer	Other						
ROLLAND ALAIN P PHD 10390 PACIFIC CENTER COURT SAN DIEGO, CA 92121			Exec VP, Product Development							

Signatures

Sandy R. Medina (via Power of Attorney)	01/15/2013
**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) Represents shares withheld for taxes upon the release of restricted stock granted on January 11, 2010.
- (2) Represents shares withheld for taxes upon the release of restricted stock granted on January 13, 2012.
- (3) This balance includes 84,842 of unvested restricted stock units.
- (4) The right to exercise the above stock options generally vests 25% on the first anniversary date of the grant, with the remaining rights vesting quarterly over the remaining three years.
- (5) Shares were acquired pursuant to a restricted stock grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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