SPINELLI LUIS Form 4 August 08, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SPINELLI LUIS			2. Issuer Name and Ticker or Trading Symbol COHERENT INC [COHR]	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
P. O. BOX 54	980		(Month/Day/Year) 04/30/2012	Director 10% Owner Nother (give title Other (specify below) Exec VP, CTO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
SANTA CLARA, CA 95056-0980			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	le I - No	on-I	Derivative	Secu	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)	Code (Instr.	8)	nor Dispo (Instr. 3,	sed of 4 and (A) or	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	04/30/2012	04/30/2012	Code	V V	Amount 358 (1)	` ´	Price \$ 41.174	6,688	D	
Common Stock	08/06/2012	08/06/2012	S		2,014	D	\$ 49.602 (2)	4,674	D	
Common Stock	08/06/2012	08/06/2012	M		3,000	A	\$ 23.16	7,674	D	
Common Stock	08/06/2012	08/06/2012	S		3,000	D	\$ 49.1051 (3)	4,674	D	

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

Edgar Filing: SPINELLI LUIS - Form 4

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. Number on f Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Share
Non-Qualified Stock Option (right to buy)	\$ 23.16	08/06/2012	08/06/2012	M	3,000	11/17/2010	11/17/2014	Common Stock	3,0

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SPINELLI LUIS

P. O. BOX 54980 Exec VP, CTO

SANTA CLARA, CA 95056-0980

Signatures

Luis Spinelli 08/08/2012

**Signature of 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) Purchase under employee stock purchase plan
- (2) Represents the weighted average sales price for the shares. The range for such sales was \$49.60 to \$49.63.
- (3) Represents the weighted average sales price for the shares. The range for such sales was \$49.00 to \$49.45.

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.

Reporting Owners 2