

SECURITIES AND EXCHANGE COMMISSION

FORM 4

Statement of changes in beneficial ownership of securities

Filing Date: **2011-11-07** | Period of Report: **2011-11-03**

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([HTML Version](#) on secdatabase.com)

REPORTING OWNER

Sechrist Paul F

CIK: **1517320**

Type: **4** | Act: **34** | File No.: **001-33962** | Film No.: **111185688**

Mailing Address

*5100 PATRICK HENRY DR
SANTA CLARA CA 95054*

ISSUER

COHERENT INC

CIK: **21510** | IRS No.: **941622541** | State of Incorporation: **DE** | Fiscal Year End: **0930**

SIC: **3826** Laboratory analytical instruments

Mailing Address

*5100 PATRICK HENRY DRIVE
MAIL STOP P38
SANTA CLARA CA 95054*

Business Address

*5100 PATRICK HENRY DR
SANTA CLARA CA 95054
4087644000*

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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. Name and Address of Reporting Person Sechrist Paul F			2. Issuer Name and Ticker or Trading Symbol COHERENT INC [COHR]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) EVP Worldwide Sales & Services		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/03/2011			6. Individual or Joint/Group Filing (Check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person		
5100 PATRICK HENRY DR			4. If Amendment, Date Original Filed(Month/Day/Year)					
(Street) SANTA CLARA,, CA 95054								
(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)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (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)
			Code	V	Amount	(A) or (D) Price			
Common Stock	10/31/2011		J	V	171 ⁽¹⁾	A \$43.3245	8,215	D	
Common Stock	11/03/2011		M		1,500	A \$0	9,715	D	
Common Stock	11/03/2011		F		551 ⁽²⁾	D \$53.86	9,164	D	
Common Stock	11/03/2011		M		334	A \$0	9,498	D	
Common Stock	11/03/2011		F		123 ⁽²⁾	D \$53.86	9,375	D	

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	\$0	11/03/2011		M		1,500		11/03/2011	11/03/2011	Common Stock	1,500	\$0	67,833	D	

Restricted Stock Units	\$ 0	11/03/2011		<u>M</u>		334	11/03/2011	11/03/2011	Common Stock	334	\$ 0	67,499	D	
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Explanation of Responses:

1. Purchase under employee stock purchase plan.
2. Represents shares withheld to satisfy minimum tax withholding obligations for released restricted units.

Signatures

Paul Sechrist

** Signature of Reporting Person

11/07/2011

Date

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

* 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).

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

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 Number.