SIMONET HELENE

Form 4

February 15, 2013

FORM 4

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

OMB 3235-0287

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Number: January 31, 2005

0.5

Section 16. Form 4 or Form 5 obligations may continue.

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

burden hours per response...

Estimated average

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

| 1. Name and Address of Reporting Person * SIMONET HELENE | | | 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 54980 | | , , | (Month/Day/Year) 02/13/2013 | Director 10% Owner _X_ Officer (give title Other (specify below) Exec VP and CFO | | |
| (Street) SANTA CLARA, CA 95056-0980 | | | 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | |
| | | | Filed(Month/Day/Year) | 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) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transactic Code (Instr. 8) | 4. Securit ord Dispos (Instr. 3, 4) | 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 | 02/13/2013 | | M | 376 | A | \$ 26.16 | 38,419 | D | |
| Common Stock | 02/13/2013 | | S <u>(1)</u> | 376 | D | \$ 59 | 38,043 | D | |
| Common Stock | 02/14/2013 | | M | 8,957 | A | \$ 26.16 | 47,000 | D | |
| Common Stock | 02/14/2013 | | S <u>(1)</u> | 12,581 | D | \$ 59.0561 (2) | 34,419 | D | |

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

Edgar Filing: SIMONET HELENE - 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. 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 Underlying Securities (Instr. 3 and 4) | |
|--|---|---|---|---|---|--|--------------------|---|--|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Non Qualified Stock Option (right to buy) | \$ 26.16 | 02/13/2013 | | M | 376 | (3) | 11/20/2016 | Common Stock | 376 |
| Non Qualified Stock Option (right to buy) | \$ 26.16 | 02/14/2013 | | M | 8,957 | (3) | 11/20/2016 | Common Stock | 8,957 |

Reporting Owners

**Signature of Reporting Person

| Reporting Owner Name / Address | Relationships | | | | | | | |
|---|---------------|-----------|-----------------|-------|--|--|--|--|
| 1 0 | Director | 10% Owner | Officer | Other | | | | |
| SIMONET HELENE | | | | | | | | |
| P. O. BOX 54980 | | | Exec VP and CFO | | | | | |
| SANTA CLARA, CA 95056-0980 | | | | | | | | |
| Signatures | | | | | | | | |
| Bret DiMarco, General Counsel & P Attorney | ower of | | 02/15/2017 | | | | | |

Reporting Owners 2

Date

Edgar Filing: SIMONET HELENE - Form 4

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) Sold Pursuant to a Rule 10b5-1 sales plan adopted on February 29, 2012.
- (2) Represents the weighted average sales price for the shares. The range of prices for such sales was \$59.00 to \$59.17. The reporting person will provide upon request full information regarding the number of shares sold at each separate.
- (3) The shares subject to the option are fully vested and exercisable.

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.