

SOBEY MARK STEWART
 Form 3
 April 05, 2010

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement		3. Issuer Name and Ticker or Trading Symbol	
Â SOBEY MARK STEWART			(Month/Day/Year)		COHERENT INC [COHR]	
(Last)	(First)	(Middle)	04/01/2010		4. Relationship of Reporting Person(s) to Issuer	
5100 PATRICK HENRY DRIVE					5. If Amendment, Date Original Filed(Month/Day/Year)	
(Street)					(Check all applicable)	
SANTA CLARA,Â CAÂ 95054					6. Individual or Joint/Group Filing(Check Applicable Line)	
(City)	(State)	(Zip)			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below) EVP	
					<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,712	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable Expiration Date	Title Amount or Number of			

Edgar Filing: SOBEY MARK STEWART - Form 3

				Shares		(I) (Instr. 5)	
Restricted Stock Units	02/22/2011	02/22/2011	Common Stock	1,000	\$ 0	D	Â
Restricted Stock Units	11/17/2011	11/17/2011	Common Stock	5,000	\$ 0	D	Â
Restricted Stock Units	11/20/2012	11/20/2012	Common Stock	12,000	\$ 0	D	Â
Non-Qualified Stock Option (right to buy)	04/15/2009	10/03/2013	Common Stock	62,500	\$ 32.95	D	Â
Non-Qualified Stock Option (right to buy)	11/17/2011	11/17/2014	Common Stock	15,000	\$ 23.16	D	Â
Non-Qualified Stock Option (right to buy)	11/20/2012	11/20/2016	Common Stock	24,000	\$ 26.16	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SOBEY MARK STEWART 5100 PATRICK HENRY DRIVE SANTA CLARA, CA 95054	Â	Â	Â EVP	Â

Signatures

Mark Sobey 04/05/2010

**Signature of
Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(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.

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.