KRAUSE L WILLIAM Form 3 June 08, 2009 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB Support 3 OMB APPROVAL OMB Support 3 OMB 3235-0104

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Number:

Expires:

response...

Estimated average burden hours per

January 31,

2005

0.5

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 Reportin Person <u>*</u> KRAUSE L WILLIAM	Statement	COHEREN	3. Issuer Name and Ticker or Trading Symbol COHERENT INC [COHR]				
(Last) (First) (M	(iddle) 06/04/2009		4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)		
5100 PATRICK HENRY I	DR.			× ×			
(Street)		(Check	(Check all applicable) 6. Individual or Joint/C		lual or Joint/Group		
SANTA CLARA, CA S	95054	X Directo Officer (give title belo	r 10% Ow Other w) (specify below)	_X_ Form Person	eck Applicable Line) filed by One Reporting filed by More than One Person		
(City) (State) (Zip) T	able I - Non-Deriva	Non-Derivative Securities Beneficially Owned				
1.Title of Security (Instr. 4)	В	2. Amount of Securities Beneficially Owned Instr. 4)	Ownership O	Nature of Indi wnership nstr. 5)	irect Beneficial		
Reminder: Report on a separate la owned directly or indirectly.	ine for each class of securit	ties beneficially S	SEC 1473 (7-02)				
information required t	who respond to the coll on contained in this for to respond unless the f valid OMB control num	rm are not form displays a					
Table II - Derivat	ive Securities Beneficially	y Owned (e.g., puts, calls	, warrants, optior	ıs, convertible	e securities)		
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	d 3. Title and Amount o Securities Underlying Derivative Security (Instr. 4)		5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)		

Date

Exercisable

Expiration

Title

Date

Direct (D)

or Indirect

(Instr. 5)

(I)

Security

Amount or

Number of

Shares

Reporting Owners

Reporting Owner Name / Address	Relationships				
reporting o mar runner runn oso	Director	10% Owner	Officer	Other	
KRAUSE L WILLIAM 5100 PATRICK HENRY DR. SANTA CLARA, CA 95054	ÂX	Â	Â	Â	
Signatures					
Bret DiMarco, General Counsel & Attorney	& Power	of	06/	/04/2009	
<u>**</u> Signature of Reporting Per	son			Date	

Explanation of Responses:

No securities are beneficially owned

* 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.