### Edgar Filing: QUILLINAN ROBERT J - Form 4/A

QUILLINAN Form 4/A April 12, 2005												
FORM	4 UNITED	STATES	SECUI	RITIES A	AND EX	СНА	NGE	COMMISSIO	-	PPROVAL		
Chaolt this	hau		Wa	shington	, D.C. 20	549			Number:	3235-0287		
Check this if no longe subject to Section 16 Form 4 or Form 5	NGES IN SECUR	RITIES	Estimated burden hou response	urs per								
obligations may contir <i>See</i> Instruc 1(b).	on											
(Print or Type Re	esponses)											
QUILLINAN ROBERT J Syn			Symbol	2. Issuer Name <b>and</b> Ticker or Trading ymbol COHERENT INC [COHR]				5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First) (	Middle)		of Earliest Ti	-			(Check all applicable)				
(M				(Month/Day/Year) 04/07/2005				X_ Director 10% Owner Officer (give title Other (specify below) below)				
			endment, Da nth/Day/Year 2005	-	1		Applicable Line)	<ul> <li>D. Individual or Joint/Group Filing(Check</li> <li>Applicable Line)</li> <li>X_ Form filed by One Reporting Person</li> </ul>				
SANTA CLARA, CA 95056-0980				2005					More than One R			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							lly Owned		
	. Transaction Date Month/Day/Year)	2A. Deeme Execution I any (Month/Da	ed Date, if			ies (A) or of (D) 4 and 5 (A) or	r ) 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		
Reminder: Repo	rt on a separate line	e for each cla	ass of sec	urities benef	-		-	or indirectly.	ection of	SEC 1474		

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# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisable and	7. Title and Amou
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionDerivative		Expiration Date	Underlying Secur
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A)		

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	Derivative Security				or Disposed of (D) (Instr. 3, 4, and 5)					
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Am or Nu of S
Non-Qualified Stock Option (right to buy)	\$ 33.71	04/07/2005	А		12,000		04/07/2008	04/07/2015	Common Stock	12

### **Reporting Owners**

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
QUILLINAN ROBERT J P.O. BOX 54980 SANTA CLARA, CA 95056-0980	Х							
Signatures								
Scott H. Miller, by power of atty	04/12/							
**Signature of Reporting Person	Dat	e						

## **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).

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.