

SULLIVAN STEPHEN J
 Form 4
 February 22, 2005

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN 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 *
 SULLIVAN STEPHEN J

(Last) (First) (Middle)

COVANCE INC., 210 CARNEGIE CENTER

(Street)

PRINCETON, NJ 08540-6233

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 COVANCE INC [CVD]

3. Date of Earliest Transaction (Month/Day/Year)
 02/17/2005

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Corporate Sr. Vice President

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

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	02/17/2005		A		12,900	A	\$ 0
Common Stock	02/17/2005		F		939	D	\$ 42.315
Common Stock - 401(k) Plan						I	3,039 ⁽¹⁾

Held by Trustee

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

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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 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)	8. Title and Amount of Underlying Securities (Instr. 3 and 4)
Stock Option (Right to Buy)	\$ 42.32	02/17/2005		A	9,100	(2) 02/16/2015	Common Stock	9,100

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SULLIVAN STEPHEN J COVANCE INC. 210 CARNEGIE CENTER PRINCETON, NJ 08540-6233			Corporate Sr. Vice President	

Signatures

Ross A. Hyams, by Power of Attorney
02/22/2005
**Signature of Reporting Person Date

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) The securities reported were acquired on a periodic basis by the Trustee of the Covance 401(k) plan, a broad-based, tax-qualified employee benefit plan. The information was obtained from the Plan Administrator as of 2/17/05. The shares have been accumulated by the Trustee over the employment of the reporting person and the number is based upon the market value of the reporting person's account divided by the then current market price.
- (2) The option vests in three equal annual installments with the first installment vesting one year from grant date.

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.