

COGNEX CORP  
Form 4  
January 31, 2007

**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 \*  
**SHILLMAN ROBERT J**

(Last) (First) (Middle)

**COGNEX CORPORATION, ONE VISION DRIVE**

(Street)

**NATICK, MA 01760**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**COGNEX CORP [CGNX]**

3. Date of Earliest Transaction (Month/Day/Year)  
**05/23/2005**

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)  
**CEO**

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)
				(A) or (D)	Price		
Common Stock <sup>(1)</sup>	05/23/2005		S	3,000	D \$ 26.05	62,000	I by Trust
Common Stock <sup>(1)</sup>	05/24/2005		S	17,000	D \$ 26.05	45,000	I by Trust
Common Stock <sup>(1)</sup>	05/31/2005		S	17,000	D \$ 26.05	28,000	I by Trust
Common Stock <sup>(1)</sup>	06/02/2005		S	2,500	D \$ 26.06	25,500	I by Trust
Common Stock <sup>(1)</sup>	06/06/2005		S	25,500	D \$ 26.05	0	I by Trust

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Common  
Stock <sup>(1)</sup>

3,535,506 D

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

**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 Security (Instr. 3 and 4)
					V	(A) (D)	Date Exercisable	Expiration Date	
Non-Qualified Stock Option (right to buy)	\$ 21.66	01/29/2007		A	42,500		01/29/2008 01/29/2017	Common Stock	42,500
Non-Qualified Stock Option (right to buy)	\$ 18.125						04/27/2005 12/21/2015	Common Stock	60,000
Non-Qualified Stock Option (right to buy)	\$ 21.195						01/01/2004 04/02/2013	Common Stock	4,000
Non-Qualified Stock Option (right to buy)	\$ 21.74						01/01/2003 02/11/2012	Common Stock	24,000
Non-Qualified Stock Option (right to buy)	\$ 22.685						04/01/2002 03/13/2011	Common Stock	2,000
Non-Qualified Stock Option (right to buy)	\$ 24.66						01/01/2002 06/25/2011	Common Stock	39,000
Non-Qualified Stock Option (right to buy)	\$ 25.02						01/01/2006 01/10/2015	Common Stock	50,000
Non-Qualified Stock Option (right to buy)	\$ 28.954						04/27/2002 04/27/2009	Common Stock	62,000

