

COGNEX CORP
Form 4
December 17, 2009

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)
12/15/2009

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 Ownership (Instr. 4)		
				(A) or (D)	Code	V	Amount	(D)	Price

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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Am or Num of S
Non-Qualified Stock Option (right to buy)	\$ 24.66	12/15/2009	D	39,200					01/01/2002	06/25/2011	Common Stock	39
Non-Qualified Stock Option (right to buy)	\$ 25.02	12/15/2009	D	50,000					01/01/2009	01/10/2015	Common Stock	50
Non-Qualified Stock Option (right to buy)	\$ 29.35	12/15/2009	D	5,000					07/22/2005	07/22/2014	Common Stock	5
Non-Qualified Stock Option (right to buy)	\$ 29.38	12/15/2009	D	47,500					12/15/2009	01/30/2016	Common Stock	47
Non-Qualified Stock Option (right to buy)	\$ 30.813	12/15/2009	D	35,000					04/27/2004	12/14/2014	Common Stock	35
Non-Qualified Stock Option (right to buy)	\$ 31.94	12/15/2009	D	50,000					01/01/2008	02/25/2014	Common Stock	50
Non-Qualified Stock Option (right to buy)	\$ 31.94	12/15/2009	D	65,000					01/01/2005	02/25/2014	Common Stock	65

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SHILLMAN ROBERT J COGNEX CORPORATION ONE VISION DRIVE NATICK, MA 01760	X		CEO	

Signatures

Robert J. Shillman
12/17/2009

**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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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