COGNEX CORP

Form 4

November 15, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB 3235-0287

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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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address SHILLMAN RC	ss of Reporting Person * DBERT J	2. Issuer Name and Ticker or Trading Symbol COGNEX CORP [CGNX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First) (Middle)	3. Date of Earliest Transaction	(Check an application)		
COGNEX CORPORATION, ONE VISION DRIVE		(Month/Day/Year) 11/13/2012	_X Director 10% Owner Other (specify below)		
	(Street)	4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
NATICK, MA 0	1760	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. Securi omr Dispo		cquired (A)	5. Amount of Securities	6. Ownership	7. Nature of Indirect	
(Instr. 3)		any	Code	(Instr. 3,	4 and	5)	Beneficially	Form:	Beneficial	
		(Month/Day/Year)	(Instr. 8)				Owned	Direct (D)	Ownership	
							Following	or Indirect	(Instr. 4)	
					(A)		Reported	(I)		
					or		Transaction(s) (Instr. 3 and 4)	(Instr. 4)		
			Code V	Amount	(D)	Price	(Ilisti. 3 alid 4)			
Common Stock	11/13/2012		S	7,000	D	\$ 35.0199	3,256,306	D		
Common Stock	11/14/2012		S	2,611	D	\$ 35.0202	3,253,695	D		

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	2.	3. Transaction Date		4.	5.	6. Date Exer		7. Title a		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if		onNumber	Expiration D		Amount		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	_	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities	S		(Instr. 3	and 4)		Own
	Security				Acquired						Follo
	,				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(IIISti
					4, and 5)						
					4, and 3)						
								A	mount		
						D.	E	01	r		
						Date	Expiration	Title N	umber		
						Exercisable	Date	01			
				Code V	(A) (D)				hares		

Reporting Owners

Reporting Owner Name / Address				
	Director	10% Owner	Officer	Other

SHILLMAN ROBERT J **COGNEX CORPORATION** ONE VISION DRIVE NATICK, MA 01760

Chairman of the Board X

Relationships

Signatures

Robert J.

11/15/2012 Shillman

**Signature of Date Reporting Person

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.

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