ALIAS PATRICK

Form 4 May 09, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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Expires:

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Check this box

if no longer

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

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * ALIAS PATRICK			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 applicable)		
ONE VISIO	N DRIVE		(Month/Day/Year) 05/06/2011	X Director 10% Owner Officer (give title below) Other (specify below)		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
NATICK, MA 01760			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	quired, Disposed of, or Beneficially Owned		

		Tubic 1 Troit Delivative Securities Acquired, Disposed of, of Deficiently Owned							y Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. 4. Securities Acquired (A) Transactionor Disposed of (D)			5. Amount of Securities	6. Ownership	7. Nature of Indirect	
(Instr. 3)	, ,	any	Code	* * * * * * * * * * * * * * * * * * * *			Beneficially	Form:	Beneficial
		(Month/Day/Year)	(Instr. 8)				Owned	Direct (D)	Ownership
							Following	or Indirect	(Instr. 4)
					()		Reported	(I)	
					(A)		Transaction(s)	(Instr. 4)	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	05/06/2011		M	14,600	A	\$ 18.125	14,600	D	
Common Stock	05/06/2011		S	14,600	D	\$ 35.1715	0	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)

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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. 5. Number of TransactionDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Secur (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Am or Nu of S
Non-Qualified Stock Option (right to buy)	\$ 18.125	05/06/2011		M	14,600	01/01/2003	12/21/2015	Common Stock	14

Reporting Owners

Reporting Owner Name / Address	Relationships						
•	Director	10% Owner	Officer	Other			
ALIAS PATRICK ONE VISION DRIVE NATICK, MA 01760	X						

Signatures

Patrick Alias 05/06/2011

**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. 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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