COGNEX CORP

Form 4

February 20, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

Expires:

January 31, 2005

0.5

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subject to Section 16. Form 4 or Form 5 obligations may continue.

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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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **ALIAS PATRICK** Issuer Symbol COGNEX CORP [CGNX] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) X_ Director 10% Owner Officer (give title Other (specify ONE VISION DRIVE 02/19/2008 below) (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting NATICK, MA 01760 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 4. Securities 5. Amount of 6. Ownership 7. Nature of

Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial Indirect (I) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price Common

3,929 D Stock

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. Transactic Code (Instr. 8)	5. Number compf 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 Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Non-Qualified Stock Option (right to buy)	\$ 18.7	02/19/2008		A	7,500	02/19/2009	02/19/2018	Common Stock	7,5
Non-Qualified Stock Option (right to buy)	\$ 18.7	02/19/2008		A	6,750	02/19/2010	02/19/2018	Common Stock	6,7
Non-Qualified Stock Option (right to buy)	\$ 18.125					01/01/2003	12/21/2015	Common Stock	14,6
Non-Qualified Stock Option (right to buy)	\$ 21.66					01/29/2008	01/29/2017	Common Stock	7,5
Non-Qualified Stock Option (right to buy)	\$ 22.255					01/01/2004	04/24/2013	Common Stock	25,0
Non-Qualified Stock Option (right to buy)	\$ 22.685					04/01/2002	03/13/2011	Common Stock	1,8
Non-Qualified Stock Option (right to buy)	\$ 25.02					01/01/2006	01/10/2015	Common Stock	7,5
Non-Qualified Stock Option (right to buy)	\$ 28.954					04/27/2003	04/27/2014	Common Stock	15,2
Non-Qualified Stock Option (right to buy)	\$ 29.38					<u>(1)</u>	01/30/2016	Common Stock	7,5
Non-Qualified Stock Option (right to buy)	\$ 32.975					01/01/2005	04/22/2014	Common Stock	3,3

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

ALIAS PATRICK

ONE VISION DRIVE X

NATICK, MA 01760

Signatures

Patrick Alias 02/20/2008

**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).
- (1) This option vests in four equal annual installments commencing on January 1, 2007.

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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