Testa Justin Form 3/A March 12, 2009

FORM 3

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

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, response... 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 *

Testa Justin

(Last)

(First) (Middle)

Statement

(Month/Day/Year)

04/30/2008

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

COGNEX CORP [CGNX]

(Check all applicable)

(give title below) (specify below)

EVP, MVSD

4. Relationship of Reporting Person(s) to Issuer

Filed(Month/Day/Year)

5. If Amendment, Date Original

04/30/2008

COGNEX

CORPORATION, Â ONE

VISION DRIVE

(Street)

Director _X__ Officer

10% Owner _ Other

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

NATICK, MAÂ 01760

(City) (State)

1. Title of Security (Instr. 4)

(Zip)

2. Amount of Securities Beneficially Owned

(Instr. 4)

3. Ownership

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial Ownership

Form: Direct (D) or Indirect

(I) (Instr. 5)

(Instr. 5)

Common Stock

223

Â D

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

SEC 1473 (7-02)

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.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying **Derivative Security** (Instr. 4)

4. 5. Conversion Ownership or Exercise Form of Price of Derivative

6. Nature of Indirect Beneficial Ownership

(Instr. 5)

Derivative Security:

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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Non-Qualified Stock Option (right to buy)	04/05/1999	12/14/2008	Common Stock	60,000	\$ 7.5	D	Â
Non-Qualified Stock Option (right to buy)	04/27/2002	12/21/2010	Common Stock	22,500	\$ 18.125	D	Â
Non-Qualified Stock Option (right to buy)	02/19/2009	02/19/2018	Common Stock	47,500	\$ 18.7	D	Â
Non-Qualified Stock Option (right to buy)	01/01/2004	02/04/2013	Common Stock	30,000	\$ 21.195	D	Â
Non-Qualified Stock Option (right to buy)	01/29/2008	01/29/2017	Common Stock	25,000	\$ 21.66	D	Â
Non-Qualified Stock Option (right to buy)	01/01/2003	02/11/2012	Common Stock	22,500	\$ 21.74	D	Â
Non-Qualified Stock Option (right to buy)	01/01/2006	01/10/2015	Common Stock	30,000	\$ 25.02	D	Â
Non-Qualified Stock Option (right to buy)	01/01/2005	01/05/2014	Common Stock	30,000	\$ 28.67	D	Â
Non-Qualified Stock Option (right to buy)	01/01/2007	01/30/2016	Common Stock	27,500	\$ 29.38	D	Â
Non-Qualified Stock Option (right to buy)	04/27/2002	12/14/2009	Common Stock	54,000	\$ 30.813	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships					
1 8	Director	10% Owner	Officer	Othe		
Testa Justin						
COGNEX CORPORATION	Â	Â	EVP, MVSD	â		
ONE VISION DRIVE	Α	А	MVSD	А		
NATICK Â MAÂ 01760						

Signatures

Justin Testa	04/30/2008		
**Signature of Reporting Person	Date		

Explanation of Responses:

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.

Reporting Owners 2

^{*} If the form is filed by more than one reporting person, see Instruction 5(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).