COGNEX CORP Form 3

FORM 3

June 01, 2007

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

SECURITIES

OMB APPROVAL

OMB Number:

3235-0104

0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

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response...

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 *

 KRANTZ THEODOR

(Last)

(First)

Statement

(Month/Day/Year)

05/30/2007

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

COGNEX CORP [CGNX]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

ONE VISION DRIVE

(Street)

(Check all applicable)

(give title below) (specify below)

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

4. Nature of Indirect Beneficial

NATICK, MAÂ 01760

(City) (State)

1. Title of Security

(Instr. 4)

(Zip)

(Middle)

Table I - Non-Derivative Securities Beneficially Owned

_X__ Director

Officer

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership Form:

Ownership

10% Owner

Other

(Instr. 5)

Direct (D) or Indirect (I) (Instr. 5)

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)

(Instr. 4)

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**

4. Conversion

5. Ownership or Exercise Form of Derivative

6. Nature of Indirect Beneficial

Ownership

(Instr. 5)

Date Exercisable Expiration Date

Amount or Title Number of Shares

Derivative Security

Price of

Security: Direct (D) or Indirect

(I) (Instr. 5) Edgar Filing: COGNEX CORP - Form 3

Non-Qualified Stock Option (right to buy)

05/30/2008 05/30/2017

Common 20,000 Stock

\$ 23.22

D Â

Reporting Owners

Relationships Reporting Owner Name / Address

Director 10% Owner Officer Other

KRANTZ THEODOR

ÂΧ ONE VISION DRIVE NATICK, MAÂ 01760

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Signatures

Theodor Krantz

06/01/2007

**Signature of Reporting Person Date

Explanation of Responses:

If the form is filed by more than one reporting person, see Instruction 5(b)(v).

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

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).