

Edgar Filing: COGNEX CORP - Form SC 13G/A

COGNEX CORP  
Form SC 13G/A  
February 13, 2007

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

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SCHEDULE 13G  
(RULE 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO RULE 13d-2

(AMENDMENT NO. 18)

COGNEX CORPORATION  
(Name of Issuer)

COMMON STOCK  
(Title of Class of Securities)

192422103  
(CUSIP Number)

DECEMBER 31, 2006  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this  
Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting  
person's initial filing on this form with respect to the subject class of  
securities, and for any subsequent amendment containing information which  
would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed  
to be "filed" for the purpose of Section 18 of the Securities Exchange Act of  
1934 (the "Act") or otherwise subject to the liabilities of that section of the  
Act but shall be subject to all other provisions of the Act (however, see the  
Notes).

CUSIP NO. 192422103

13G

PAGE 2 OF 6 PAGES

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1. NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Robert J. Shillman  
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2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

USA

5. SOLE VOTING POWER

3,950,081 (1)

NUMBER OF 6. SHARED VOTING POWER

SHARES

BENEFICIALLY

OWNED BY

EACH

REPORTING

PERSON WITH

0

7. SOLE DISPOSITIVE POWER

3,950,081 (1)

8. SHARED DISPOSITIVE POWER

0

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,950,081 (1)

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.8%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

(1) Aggregate amount of beneficial ownership includes (i) 3,533,906 shares held by Mr. Shillman, and (ii) options exercisable as of December 31, 2006 or exercisable within sixty days of December 31, 2006 to purchase 408,475 shares. Also includes 700 shares owned by Mr. Shillman's spouse and 7,000 shares owned by Mr. Shillman's children which Mr. Shillman may be deemed to beneficially own, but as to which he disclaims beneficial ownership.

2

CUSIP NO. 192422103

13G

PAGE 3 OF 6 PAGES

ITEM 1(A). NAME OF ISSUER:

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COGNEX CORPORATION

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

One Vision Drive, Natick, MA 01760

ITEM 2(A). NAME OF PERSON FILING:

Robert J. Shillman

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

c/o Cognex Corporation, One Vision Drive, Natick, MA 01760

ITEM 2(C). CITIZENSHIP:

USA

ITEM 2(D). TITLE OF CLASS OF SECURITIES:

Common Stock

ITEM 2(E). CUSIP NUMBER:

192422103

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B), OR 13D-2(B) OR (C), CHECK WHETHER THE PERSON FILING IS A:

- (a)  Broker or dealer registered under Section 15 of the Exchange Act;
- (b)  Bank as defined in Section 3(a)(6) of the Exchange Act;
- (c)  Insurance company as defined in Section 3(a)(19) of the Exchange Act;
- (d)  Investment company registered under Section 8 of the Investment Company Act;
- (e)  An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);

3

CUSIP NO. 192422103

13G

PAGE 4 OF 6 PAGES

- (g)  A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h)  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i)  A church plan that is excluded from the definition of an

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investment company under Section 3(c)(14) of the Investment Company Act;

(j)  Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

ITEM 4. OWNERSHIP.

(a) Amount beneficially owned:

3,950,081 (1)

(b) Percent of class:

8.8% (2)

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

3,950,081 (1)

(ii) Shared power to vote or to direct the vote

0

(iii) Sole power to dispose or to direct the disposition of

3,950,081 (1)

(iv) Shared power to dispose or to direct the disposition of

0

(1) Aggregate amount of beneficial ownership includes (i) 3,533,906 shares held by Mr. Shillman, and (ii) options exercisable as of December 31, 2006 or exercisable within sixty days of December 31, 2006 to purchase 408,475 shares. Also includes 700 shares owned by Mr. Shillman's spouse and 7,000 shares owned by Mr. Shillman's children which Mr. Shillman may be deemed to beneficially own, but as to which he disclaims beneficial ownership.

(2) Based on 44,403,261 shares of common stock outstanding as of December 31, 2006, and 408,475 shares subject to options exercisable as of December 31, 2006 or exercisable within sixty days of December 31, 2006.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following:

4

CUSIP NO. 192422103

13G

PAGE 5 OF 6 PAGES

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Not applicable

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ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON.

Not applicable

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable

ITEM 10. CERTIFICATIONS.

Not applicable

5

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 13, 2007  
(Date)

/s/ Robert J. Shillman

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(Signature)

Robert J. Shillman

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(Name/Title)