KRANTZ THEODOR
Form 4
November 13, 2017

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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) (Middle)

ONE VISION DRIVE

(Street)

NATICK, MA 01760

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
COGNEX CORP [CGNX]

3. Date of Earliest Transaction (Month/Day/Year)
11/09/2017

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director _____ 10% Owner
_____ Officer (give title below) _____ Other (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

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/09/2017		M		7,500	A	$ 8.88	26,250	D	
Common Stock	11/09/2017		S		7,500	D	$ 134.0488	18,750	D	
Common Stock	11/09/2017		M		7,500	A	$ 15.335	26,250	D	
Common Stock	11/09/2017		S		7,500	D	$ 134.0488	18,750	D	

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

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SEC 1474 (9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

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. Transaction Code (Instr. 8)		5. Number of 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 Amount of Underlying Securities (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	$ 8.88	11/09/2017		M			7,500	06/11/2011	06/11/2020	Common Stock	7,5
Non-Qualified Stock Option (right to buy)	$ 15.335	11/09/2017		M			7,500	02/14/2012	02/14/2021	Common Stock	7,5
Non-Qualified Stock Option (right to buy)	$ 21.055							02/13/2014	02/13/2023	Common Stock	15,0
Non-Qualified Stock Option (right to buy)	$ 33.44							02/12/2017	02/12/2026	Common Stock	13,0
Non-Qualified Stock Option (right to buy)	$ 39.31							02/18/2015	02/18/2024	Common Stock	13,0
Non-Qualified Stock Option (right to buy)	$ 41.25							02/17/2016	02/17/2025	Common Stock	13,0
Non-Qualified Stock Option (right to buy)	$ 76.78							02/21/2018	02/21/2027	Common Stock	13,0

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KRANTZ THEODOR ONE VISION DRIVE	X			

NATICK, MA 01760

Signatures

Theodor Krantz	11/13/2017
**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.
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