KRANTZ THEODOR

Check this box

if no longer

subject to

Form 4

November 13, 2017

FORM 4

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

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

burden hours per

response...

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

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

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

SECURITIES

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * KRANTZ THEODOR			2. Issuer Name and Ticker or Trading Symbol COGNEX CORP [CGNX]	5. Relationship of Reporting Person(s) to Issuer		
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
ONE VISION DRIVE			(Month/Day/Year) 11/09/2017	_X_ Director 10% Owner Officer (give title below) Other (specify below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
NATICK, MA 01760			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reportin Person		

(City)	(State)	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. Transactio Code (Instr. 8)	oror Dispo (Instr. 3,	sed of 4 and (A) or	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)
Common Stock	11/09/2017		Code V M	7,500	(D)	Price \$ 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.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)

Edgar Filing: KRANTZ THEODOR - Form 4

required to respond unless the form displays a currently valid OMB control number.

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. Transacti Code (Instr. 8)	Secu Acqu (A) o Disp (D)	orities uired or osed of r. 3, 4,	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)	\$ 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						

Reporting Owners 2

NATICK, MA 01760

Signatures

Theodor Krantz 11/13/2017

**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).

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.

Signatures 3