

ELECTRO SCIENTIFIC INDUSTRIES INC

Reported by
WONG BING-FAI

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 05/15/17 for the Period Ending 05/11/17

Address	13900 NW SCIENCE PARK DR PORTLAND, OR 97229
Telephone	5036414141
CIK	0000726514
Symbol	ESIO
SIC Code	3690 - Miscellaneous Electrical Machinery, Equipment,
Industry	Electrical Components & Equipment
Sector	Industrials
Fiscal Year	03/28

FORM 4

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

OMB APPROVAL
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[X] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person - Wong Bing-Fai		2. Issuer Name and Ticker or Trading Symbol ELECTRO SCIENTIFIC INDUSTRIES INC [ESIO]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) Former Officer	
(Last) (First) (Middle) 13900 NW SCIENCE PARK DR.		3. Date of Earliest Transaction (MM/DD/YYYY) 5/11/2017			
(Street) PORTLAND, OR 97229		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)					

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	5/11/2017		M		12500	A	\$6.71	125551.4803	D	
Common Stock	5/11/2017		S		12500	D	\$8.4751 (1)	113051.4803	D	
Common Stock	5/11/2017		M		10000	A	\$5.63	123051.4803	D	
Common Stock	5/11/2017		S		10000	D	\$8.4751 (1)	113051.4803	D	
Common Stock	5/11/2017		M		40000	A	\$7.26	153051.4803	D	
Common Stock	5/11/2017		S		40000	D	\$8.4751 (1)	113051.4803	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Appreciation Rights	\$5.63	5/11/2017		M		10000		5/14/2016 (2)	5/14/2025	Common Stock	10000	\$0.0	30000	D	
Stock Appreciation Rights	\$6.71	5/11/2017		M		12500		5/15/2015 (2)	5/15/2024	Common Stock	12500	\$0.0	12500	D	
Stock Appreciation Rights	\$7.26	5/11/2017		M		40000		5/14/2010 (3)	5/13/2019	Common Stock	40000	\$0.0	0	D	

Explanation of Responses:

- (1) The price indicated is the weighted average sale price for the shares sold. The individual sale prices for the shares indicated range from \$8.45 to \$8.51.
- (2) SOSAR becomes exercisable for 25% of the shares on the first four anniversaries of the grant date.
- (3) The SOSAR was originally granted on May 14, 2009 and provided for vesting in four equal annual installments commencing on May 14, 2010.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Wong Bing-Fai 13900 NW SCIENCE PARK DR. PORTLAND, OR 97229				Former Officer

Signatures

By: Aric McKinnis, Attorney-in-Fact For: Bing-Fai Wong

5/15/2017

** Signature of Reporting Person

Date

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

* 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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