Edgar Filing: ELECTRO SCIENTIFIC INDUSTRIES INC - Form 4

ELECTRO S Form 4 May 24, 201	SCIENTIFIC IND	USTRIE	S INC									
FORM										(OMB A	PPROVAL
	4 UNITED S	TATES				ND EXC D.C. 205		NGE	COMMISSION	0.01	3 1ber:	3235-0287
Check th if no long	ar.									Expi	ires:	January 31, 2005
subject to Section 1 Form 4 o	6. br	STATEMENT OF CHANGES IN BENEFICIAL OWNERS SECURITIES								Estir burd	Estimated average burden hours per response	
Form 5 obligatio may cont <i>See</i> Instru 1(b).	ns Section 17(a) of the I		ility Ho	ldi	ing Com	pany	Act c	ge Act of 1934, of 1935 or Section 40	on		
(Print or Type I	Responses)											
	Address of Reporting P Investment Manag		Symbol			Ticker or T	Fradin	ıg	5. Relationship o Issuer	of Report	ting Pe	rson(s) to
				RO SCIENTIFIC TRIES INC [ESIO]					(Check all applicable)			
				of Earliest Transaction /Day/Year) /2010				X_ DirectorX_ 10% Owner Officer (give title Other (specify below) below)				
	(Street)		4. If Amer Filed(Mon	ndment, I		e Original			6. Individual or J Applicable Line) Form filed by _X_ Form filed by	One Repo	orting P	erson
CAMAS, W	/A 98607								Person	whore the		ceporting
(City)	(State) (2	Zip)	Table	e I - Non-	De	erivative S	Securi	ties Ac	quired, Disposed o	of, or Be	eneficia	ally Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Executio any	ned n Date, if Day/Year)	Code (Instr. 8	5)	4. Securit nAcquired Disposed (Instr. 3, Amount	(A) o of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Form: I (D) or	Direct t (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	05/13/2010			А		840 <u>(1)</u>	A	\$0	572,239 <u>(2)</u>	Ι		By The D3 Family Fund, LP
Common Stock	05/13/2010			А		3,470 (1)	А	\$ 0	2,425,796 <u>(2)</u>	I		By The D3 Family Bulldog Fund, LP
Common Stock	05/13/2010			А		380 <u>(1)</u>	A	\$ 0	233,715 <u>(2)</u>	I		By The D3 Family Canadian Fund LP

Edgar Filing: ELECTRO SCIENTIFIC INDUSTRIES INC - Form 4

Common Stock	05/13/2010	А	810 <u>(1)</u> A	\$ 0	592,734 <u>(2)</u>	I	By The DIII Offshore Fund, LP
							Fund, LP

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

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 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. Transactic Code (Instr. 8)	of	(Month/Day/Year) vative rities ired r osed) : 3,		Amou Unde Secur	le and unt of rlying rities . 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owna Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Nierenberg Investment Management Company, Inc. 19605 NE 8TH STREET CAMAS, WA 98607	Х	Х				
Nierenberg Investment Management Offshore Inc. 19605 NE 8TH STREET CAMAS, WA 98607		Х				
D3 Family Fund, LP 19605 NE 8TH STREET CAMAS, WA 98607		Х				
D3 Family Bulldog Fund, LP 19605 NE 8TH STREET CAMAS, WA 98607		Х				
		Х				

Edgar Filing: ELECTRO SCIENTIFIC INDUSTRIES INC - Form 4

Х

D3 Family Canadian Fund, LP 19605 NE 8TH STREET CAMAS, WA 98607

DIII Offshore Fund, LP 19605 NE 8TH STREET CAMAS, WA 98607

Signatures

David Nierenberg		
Duvid Merchoolg		05/24/2010
	**Signature of Reporting Person	Date
C C	erenberg Investment Management Company, Inc.	
(NIMCO)		05/24/2010
	**Signature of Reporting Person	Date
David Nierenberg, President, Nie	erenberg Investment Management Offshore, Inc.	
(NIMO)		05/24/2010
	**Signature of Reporting Person	Date
David Nierenberg, President, NI	MCO, General Partner of The D3 Family Fund, LP	
2		05/24/2010
	**Signature of Reporting Person	Date
David Nierenberg, President, NI	MCO, General Partner of The D3 Family Bulldog Fund,	
LP		05/24/2010
	**Signature of Reporting Person	Date
David Nierenberg, President, NI	MCO, General Partner of The D3 Family Canadian	
Fund, LP		05/24/2010
	**Signature of Reporting Person	Date
David Nierenberg, President, NI	MO, General Partner of The DIII Offshore Fund, LP	05/24/2010
	**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).

- (1) Mr. Nierenberg has been granted 5,500 restricted stock units which are immediately vested in connection with his service on the Board of Directors of the Issuer on May 13, 2010.
- (2) Each of the reporting persons disclaims beneficial ownership of these securities except to the extent of the reporting person's pecuniary interest therein.

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.