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Form 4 May 15, 200		S INC										
FORM		статро	SECU	DITIES A	ND EV		NCE CO	OMMISSION		PROVAL		
		SIAIES		shington,			INGE CC		OMB Number:	3235-0287		
Check th			• • • •	sinington,	D .C. 2(,,,,,			Expires:	January 31,		
if no lon subject t Section Form 4 o	o SIAIEN 16. pr		ERSHIP OF	Estimated a burden hour response	•							
Form 5 obligations may continue. See Instruction 1(b). 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 * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer ETSLER PHILIP Symbol Issuer KEITHLEY INSTRUMENTS INC (Check all applicable)												
(Last)	(First) (I	Middle)	[KEI]	6 E				Director	100/-	Owner		
(Last)	(11151) (1	viluale)		of Earliest Transaction				Director 10% Owner X_ Officer (give title Other (specify				
(Month/Day/Year) KEITHLEY INSTRUMENTS, 05/11/2007 INC., 28775 AURORA ROAD							b	elow) VP Hu	below) man Resources	5		
				endment, Date Original 6. Individual or Joint/G nth/Day/Year) Applicable Line) _X_ Form filed by One Re Form filed by More th					ne Reporting Per	rson		
SOLON, O	11 44139						F	erson				
(City)	(State)	(Zip)	Tabl	le I - Non-D) erivative	Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned		
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)			3. 4. Securities Acquired (A Transactionor Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or				Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code V	Amount	(D)	Price	(Instr. 3 and 4)				
Common Shares	03/30/2007)3/30/2007			84	А	\$ 15.1899	36,533	D			
Common Shares	05/11/2007			S	400	D	\$ 12.01	36,133	D			
Common Shares	05/11/2007			S	100	D	\$ 12.03	36,033	D			
Common Shares	05/11/2007			S	1,500	D	\$ 12.04	34,533	D			
Common Shares	05/11/2007			S	2,500	D	\$ 12.05	32,033	D			

Common Shares	05/11/2007	S	100	D	\$ 12.06	31,933	D
Common Shares	05/11/2007	S	740	D	\$ 12.09	31,193	D
Common Shares	05/11/2007	S	200	D	\$ 12.1	30,993	D
Common Shares	05/11/2007	S	600	D	\$ 12.12	30,393	D
Common Shares	05/11/2007	S	200	D	\$ 12.13	30,193	D
Common Shares	05/11/2007	S	500	D	\$ 12.16	29,693	D
Common Shares	05/11/2007	S	300	D	\$ 12.17	29,393	D
Common Shares	05/11/2007	S	760	D	\$ 12.18	28,633	D
Common Shares	05/11/2007	S	400	D	\$ 12.2	28,233	D
Common Shares	05/11/2007	S	240	D	\$ 12.21	27,993	D
Common Shares	05/11/2007	S	100	D	\$ 12.24	27,893	D
Restricted Common Shares (2)						6,016	D

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.

SEC 1474 (9-02)

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and Amount of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration Date	Underlying Securities
Security	or Exercise		any	Code	of	(Month/Day/Year)	(Instr. 3 and 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	
	Derivative				Securities	;	
	Security				Acquired		
					(A) or		
					Disposed		
					of (D)		
					(Instr. 3,		
					4, and 5)		

		Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Common Share Option	\$ 45.125					08/02/2002	08/01/2010	Common Shares	24,000
Common Share Option	\$ 18.41					07/25/2003(3)	07/24/2011	Common Shares	22,000
Common Share Option	\$ 13.76					07/24/2004(4)	07/23/2012	Common Shares	22,000
Common Share Option	\$ 16.12					08/10/2005 <u>(5)</u>	07/18/2013	Common Shares	24,000
Common Share Option	\$ 18.75					02/15/2005(3)	07/16/2014	Common Shares	21,000
Common Share Option	\$ 15.05					10/04/2007(4)	10/03/2015	Common Shares	6,400
Performance Award Unit	\$ 0					09/30/2008	02/01/2012	Common Shares	5,000 (<u>6)</u>
Performance Award Unit	\$ O					09/30/2009	02/01/2012	Common Shares	4,000 <u>(6)</u>

Reporting Owners

Reporting Owner Name / Address	Relationships								
	Director	10% Owner	Officer	Other					
ETSLER PHILIP KEITHLEY INSTRUMENTS, INC. 28775 AURORA ROAD SOLON, OH 44139			VP Human Resources						
Signatures									
Mark J. Plush, Attorney-in Fact	05/15/200)7							

**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) Acquired through Employee Stock Purchase and Dividend Reinvestment Plan.
- (2) Restricted Shares will become fully vested on January 1, 2012
- (3) Option became fully vested on February 15, 2005
- (4) Date reported applies to 50% of total, one-half of the balance is then exercisable in each succeeding year.
- (5) Option became fully vested on August 10, 2005

Each Performance Award Unit represents the right to receive one common share at the end of the applicable performance period. The number of units actually earned is subject to adjustment based upon the Company's revenue growth versus that of a defined Peer Group,

(6) number of units actually earned is subject to adjustment based upon the Company's revenue growth versus that of a defined Peer Group, as well as the Company maintaining an acceptable level of profitability. Minimum number of units is 0 while the maximum number of units is two times the target number shown.

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.