PEGASYSTEMS INC Form 5 February 15, 2017						
FORM 5			OMB APPROVAL			
UNITED ST. Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Filed pursua Form 3 Holdings Section 17(a) of Paperted	TES SECURITIES AND EXCHANGE Washington, D.C. 20549 L STATEMENT OF CHANGES IN BEI OWNERSHIP OF SECURITIES t to Section 16(a) of the Securities Exchan the Public Utility Holding Company Act of 0(h) of the Investment Company Act of 19	NEFICIAL nge Act of 1934, of 1935 or Section	OMB Number: January 31, 2005 Estimated average burden hours per response 1.0			
1. Name and Address of Reporting Pers TREFLER ALAN	n * 2. Issuer Name and Ticker or Trading Symbol PEGASYSTEMS INC [PEGA]	Issuer	f Reporting Person(s) to			
(Last) (First) (Midd C/O PEGASYSTEMS INC., 1 ROGERS STREET	 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2016 	Director XOfficer (give below)	c all applicable) title 10% Owner title Other (specify below) D. & Chairman			
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)		int/Group Reporting			

CAMBRIDGE, MAÂ 02142

X Form Filed by One Reporting Person ____ Form Filed by More than One Reporting Person

(City)	(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								ly 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) (A) or Amount (D) Price		5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	08/10/2016	Â	G	50,000 (1)	D	\$0	39,455,998	D	Â
Common Stock	12/13/2016	Â	G	6,750 (2)	D	\$0	39,449,248	D	Â
Common Stock	12/13/2016	Â	G	30,000 (3)	D	\$0	39,419,248	D	Â
Common Stock	12/13/2016	Â	G	55,000 (1)	D	\$0	39,364,248	D	Â

Edgar Filing: PEGASYSTEMS INC - Form 5

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 2270 (9-02)

 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)	4. Transaction Code (Instr. 8)	5.6. Date Exercisable andNumberExpiration Dateof(Month/Day/Year)DerivativeSecuritiesSecuritiesAcquired(A) orJisposedof (D)(Instr. 3,		7. Titl Amou Under Securi (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	9. of D S B O E I S Fi (I	
				4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
TREFLER ALAN C/O PEGASYSTEMS INC. 1 ROGERS STREET CAMBRIDGE, MA 02142	Â	Â	C.E.O. & Chairman	Â				
Signatures								
/s/ Janet Mesrobian, Esq., Attorney-In-Fact for Alan Trefler 02/15/2017								
<u>**</u> Signature of Reporti	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) Represents gifts made to charitable organizations other than The Trefler Foundation.
- (2) Represents gifts made to family members and others.

Represents charitable gifts made to The Trefler Foundation, of which Mr. Trefler is a trustee. Mr. Trefler has no pecuniary interest in, and(3) expressly disclaims beneficial ownership of the shares of Pegasystems Inc. stock which are held by The Trefler Foundation. Mr. Trefler retains voting and dispositive control over such shares.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.