Edgar Filing: MCGIMPSEY THOMAS O - Form 4

	Y THOMAS O									
Form 4	2									
May 01, 2013								OMB AF	PROVAL	
FORM	UNITED		JRITIES A ashington,			NGE C	COMMISSION	OMB Number:	3235-0287	
Check thi if no long subject to Section 1	ser STATEM	IENT OF CHA	F CHANGES IN BENEFICIAL OWNE SECURITIES				NERSHIP OF	Expires: Estimated a burden hou		
Form 4 or Form 5 obligation may cont <i>See</i> Instru 1(b).	Filed purs ns Section 17(a	suant to Section a) of the Public 30(h) of the	Utility Hole	ding Con	npany	y Act of	1935 or Section	response	0.5	
(Print or Type F	Responses)									
1. Name and Address of Reporting Person <u>*</u> MCGIMPSEY THOMAS O			2. Issuer Name and Ticker or Trading Symbol ADVANCED ENERGY INDUSTRIES INC [AEIS]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First) (Middle) 1625 SHARP POINT DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 04/29/2013				Director 10% Owner X_ Officer (give title Other (specify below) EVP Gen Counsel & Corp Sec			
			4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person			
FORT COL	LINS, CO 80525						Form filed by M Person	Iore than One Re	porting	
(City)	(State)	(Zip) Ta	ble I - Non-I	Derivative	Secur	ities Acq	uired, Disposed of	, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, i any (Month/Day/Yea	Code r) (Instr. 8)	4. Securi on(A) or Di (Instr. 3, Amount	(A) or	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial	
Common Stock	04/29/2013		F	77 <u>(1)</u>	D	\$ 18.47	8,787 <u>(2)</u>	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.

 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. Transactio Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Own Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Edgar Filing: MCGIMPSEY THOMAS O - Form 4

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
MCGIMPSEY THOMAS O 1625 SHARP POINT DRIVE FORT COLLINS, CO 80525			EVP Gen Counsel & Corp Sec				
Signatures							
/s/ Thomas O. McGimpsey (Attorney-in-Fact)		(05/01/2013				
**Signature of Reporting Person	ı		Date				
Explanation of Pa	onon	0001					

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) Payment of tax liability by witholding securities incident to vesting of restricted stock.
- (2) Represents 8,124 shares granted as Restricted Stock unts (RSUs) and 663 shares of Employee Stock Purchase Plan Shares. As of the transaction date, the restricted stock units have vested as to 3,933 shares.

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.