

APPLIED ENERGETICS, INC.
 Form 4
 April 22, 2010

FORM 4

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

OMB APPROVAL

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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, 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 *
HAYDEN JOSEPH

2. Issuer Name and Ticker or Trading Symbol
**APPLIED ENERGETICS, INC.
 [AERG]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
04/20/2010

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
Chief Operating Officer

C/O APPLIED ENERGETICS, INC., 3590 EAST COLUMBIA STREET

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ___ Form filed by More than One Reporting Person

TUCSON, AZ 85714

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	04/20/2010		S ⁽¹⁾	V 10,000 D	\$ 1.27	5,860,668	D
Common Stock	04/20/2010		S ⁽¹⁾	V 10,000 D	\$ 1.29	5,850,668	D
Common Stock	04/20/2010		S ⁽¹⁾	V 10,000 D	\$ 1.33	5,840,668	D
Common Stock	04/20/2010		S ⁽¹⁾	V 6,900 D	\$ 1.36	5,833,768	D
	04/20/2010		S ⁽¹⁾	V 3,100 D		5,830,668	D

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HAYDEN JOSEPH C/O APPLIED ENERGETICS, INC. 3590 EAST COLUMBIA STREET TUCSON, AZ 85714			Chief Operating Officer	

Signatures

/s/ Joseph
Hayden

04/21/2010

**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) This sale was made pursuant to a trading plan entered into by the reporting person on September 10, 2009 and complies with the requirements of Rule 10b5-1(c)(1) under the Securities Exchange Act of 1934, as amended.

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.