

HOPPER JAMES T  
Form 4  
October 29, 2007

**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 \*  
HOPPER JAMES T

2. Issuer Name and Ticker or Trading Symbol  
APPLIED INDUSTRIAL TECHNOLOGIES INC [AIT]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
ONE APPLIED PLAZA  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
10/25/2007

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
VP-Chief Information Officer

CLEVELAND, OH 441155056  
(City) (State) (Zip)

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

**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. Transaction 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	10/25/2007		M	2,812 A \$ 8.597	23,936	D	
Common Stock	10/25/2007		M	2,812 A \$ 7.922	26,748	D	
Common Stock	10/25/2007		M	11,250 A \$ 6.94	37,998	D	
Common Stock	10/25/2007		F	7,976 D \$ 32.8	30,022	D	
Common Stock					11,165.34	I	Retirement Savings Plan

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Common Stock	325.17	I	Supplemental Defined Contribution Plan
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	
Employee Stock Option (Right To Buy)	\$ 8.597	10/25/2007		M	2,812	01/18/2002 <sup>(1)</sup>	01/18/2011	Common Stock	2,812
Employee Stock Option (Right to Buy)	\$ 7.922	10/25/2007		M	2,812	08/09/2002 <sup>(1)</sup>	08/09/2011	Common Stock	2,812
Employee Stock Option (Right to Buy)	\$ 6.94	10/25/2007		M	11,250	08/06/2003 <sup>(1)</sup>	08/06/2012	Common Stock	11,250

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HOPPER JAMES T ONE APPLIED PLAZA			VP-Chief Information	

CLEVELAND, OH 441155056

Officer

## Signatures

By: Dianne Misenko/POA for James T.  
Hopper

10/29/2007

\_\_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) These options become exercisable in annual increments of 25% commencing one year after the date of grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.  
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