

RAMRAS JEFFREY A  
Form 4  
April 19, 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 \*  
RAMRAS JEFFREY A

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)  
04/18/2007

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
VP-Mktg and Supply Chain Mgmt

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 (D) Price  |   |  |   |
| Common Stock                    | 04/18/2007                           |  | S                              | 8,757 (1) D \$ 28   | 16,672.4  | D  |   |
| Common Stock                    | 04/18/2007                           |  | S                              | 450 (1) D \$ 28.04  | 16,222.4  | D  |   |
| Common Stock                    |                                      |  |                                |   | 18,788.9  | I  | Deferred Compensation Plan                            |
| Common Stock                    |                                      |  |                                |   | 277.73  | I  | Retirement Savings Plan                               |
| Common Stock                    |                                      |  |                                |   | 21.8  | I  | Supplemental Defined                                  |

Contribution Plan

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.**

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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 of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title                                      | Amount or Number of Shares   |

## Reporting Owners

| Reporting Owner Name / Address                                   | Relationships |           |                                     |       |
|--|---------------|-----------|-------------------------------------|-------|
|  | Director      | 10% Owner | Officer                             | Other |
| RAMRAS JEFFREY A<br>ONE APPLIED PLAZA<br>CLEVELAND, OH 441155056 |               |           | VP-Mktg and<br>Supply Chain<br>Mgmt |       |

## Signatures

By: Dianne Misenko/POA for Jeffrey A. Ramras 04/19/2007

\_\_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) Sale of shares pursuant to a trading plan (pursuant to SEC Rule 10b5-1) entered into as of 2/2/07.

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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