

BREZOVEC DANIEL T
 Form 4
 August 10, 2006

FORM 4

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

OMB APPROVAL

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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 *
 BREZOVEC DANIEL 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)
 08/08/2006

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Corporate Controller

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| Common Stock | | | | (A) or (D) | 2,347 ⁽¹⁾ | D | |
| Common Stock | | | | (A) or (D) | 15,615.13 ⁽¹⁾ | I | Retirement Savings Plan |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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 (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 Security (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|--|--|---|
| Stock Appreciation Rights | \$ 21.94 | 08/08/2006 | | A | 8,600 | 08/08/2007 ⁽²⁾ 08/08/2016 | Common Stock 8,600 |
| Stock Appreciation Rights | \$ 12.907 ⁽³⁾ | | | | | 08/06/2005 ⁽²⁾ 08/06/2014 | Common Stock 11,100 |
| Stock Appreciation Rights | \$ 23 ⁽³⁾ | | | | | 08/09/2006 ⁽²⁾ 08/09/2015 | Common Stock 6,000 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|----------------------|-------|
| | Director | 10% Owner | Officer | Other |
| BREZOVEC DANIEL T ONE APPLIED PLAZA CLEVELAND, OH 441155056 | | | Corporate Controller | |

Signatures

By: Dianne Misenko/POA for Daniel T. Brezovec 08/10/2006

**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) All holdings reflect the effect of the 3 for 2 stock split paid on 6/15/06.
- (2) Stock-only stock appreciation rights which become exercisable in annual increments of 25% commencing one year after the date of grant.
- (3) Both share balance and share price adjusted to reflect the effect of the 3 for 2 stock split paid on 6/15/06.

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.