FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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| l | OMB APPRO | VAL | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | |
| l | Estimated average burden | | | | | | | |
| l | hours per response: | 0.5 | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

| | | | or Section 30(h) of the Investment Company Act of 1940 | | - | | | | |
|----------------------------------|------------------------|-----------------|-------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------|--|--|--|
| 1. Name and Addres | | | 2. Issuer Name and Ticker or Trading Symbol ALLIED MOTION TECHNOLOGIES INC [AMOT] | (Chec | ationship of Reporting Pe k all applicable) Director Officer (give title | erson(s) to Issuer 10% Owner Other (specify | | | |
| (Last) ALLIED MOTIO 23 INVERNESS | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/31/2006 | X | below) below) Chief Executive Officer | | | | |
| (Street) ENGLEWOOD (City) | CO 80112 (State) (Zip) | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indi Line) X | ' | | | | |
| | | Table L - Non-D | erivative Securities Acquired Disposed of or Benef | icially | Owned | | | | |

| 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. Transa Code (8) | | | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | | |
| Common Stock | 03/31/2006 | | A | | 12,000 | A | (1) | 27,000 ⁽²⁾ | D | | | |
| Common Stock | | | | | | | | 181,583 | I | By Family Trust | | |
| Common Stock | | | | | | | | 900 | I | By Spouse's IRA | | |
| Common Stock | | | | | | | | 8,169 | I | By ESOP Trust | | |

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. Transa Code (8) | | 5. Nu of Derive Secu Acqu (A) of Disposof (D) (Instrand 5 | rities ired r osed : 3, 4 | 6. Date Exerc Expiration Da (Month/Day/\ | ate | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|-----------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|------------------------------|---|--------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Options - Right to Buy | \$2.8125 | | | | | | | (3) | 08/14/2006 | Common Stock | 81,000 | | 81,000 | D | |
| Options - Right to Buy | \$4.83 | | | | | | | (3) | 10/25/2010 | Common Stock | 69,300 | | 69,300 | D | |
| Options - Right to Buy | \$4.83 | | | | | | | (3) | 10/25/2007 | Common Stock | 20,700 | | 20,700 | D | |
| Options - Right to Buy | \$3.2 | | | | | | | (3) | 08/15/2011 | Common Stock | 58,750 | | 58,750 | D | |
| Options - Right to Buy | \$3.2 | | | | | | | (3) | 08/15/2008 | Common Stock | 31,250 | | 31,250 | D | |
| Options - Right to Buy | \$1.77 | | | | | | | (3) | 02/12/2010 | Common Stock | 40,000 | | 40,000 | D | |
| Options - Right to Buy | \$4.27 | | | | | | | (3) | 04/20/2011 | Common Stock | 60,000 | | 60,000 | D | |

Explanation of Responses:

- 1. Grant of restricted shares pursuant to the Company's Year 2000 Stock Incentive Plan. These restricted shares vest one-third on March 31, 2007, one-third on March 31, 2008 and one-third on March 31, 2009.
- 2. Includes an additional 15,000 shares of restricted stock granted under the Company's Year 2000 Stock Incentive Plan that have not yet vested.

3. All of the options are currently exercisable.

Remarks:

Susan M. Chiarmonte,

Attorney-in-Fact for Richard 04/03/2006

D. Smith

** Signature of Reporting Person

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

- * 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).

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

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 Number.