## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

|   | d Address of<br>Kenneth   | Reporting Person*   |            | 2. Issuer Name <b>and</b> Ticker or Trading Symbol ALLIED MOTION TECHNOLOGIES INC [ AMOT ]  5. Relationship of Reporting P (Check all applicable) Director X Officer (give title |                                  |   |     |   |   | g Perso        | 10% Ov<br>Other (s   | /ner   |  |   |         |                                 |   |  |
|---|---|---|------------|--|----------------------------------|---|-----|---|---|----------------|--|--|--|---|---------|---------------------------------|---|--|
|   | MOTION  | irst)<br>TECHNOLOGI<br>AY EAST, STE.  |            |  |                                  | 3. Date of Earliest Transaction (Month/Day/Year) 12/15/2009 |     |   |   |                |  |  |  | Vice President of Marketing                           |         |                                 |   |  |
| (Street) ENGLEWOOD CO 80112   |   |   | _   4.     | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |                                  |   |     |   |   |                |  | ndividual or Joint/Group Filing (Check Applicable  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |   |         |                                 |   |  |
| (City)  | (S  | tate)   | (Zip)      |  |                                  |   |     |   |   |                |  |  |  | 1 01301   |         |                                 |   |  |
| Table I - Non-Deriv  1. Title of Security (Instr. 3)  2. Trans. Date (Month/L |   |   |            | saction  | ction 2A. Deemed Execution Date, |   |     | 3.<br>Transa<br>Code (I   | Transaction Disposed Of (D) (Instr. Code (Instr. 5) |                |  | ed (A) or  | 5. Amou<br>Securitie<br>Benefici       | int of 6. C<br>es For<br>ially (D)<br>Following (I) ( |         | : Direct<br>Indirect<br>str. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |   |            |  |                                  | $\perp$   |     |   | Code  | v              | Amount   | (A) or<br>(D)  | Price                                  | Transact<br>(Instr. 3                                 | tion(s) |                                 |   |  |
| Common  |   |   |            | 03/31/2007   |                                  |   |     |   | F   |                | 110  | D  | \$6.4                                  | - '   | 415     | _                               | D   |  |
| Common Stock  |   |   |            | 03/31/2008   |                                  |   |     |   | F   |                | 219  | D  | \$4.93                                 | _   | 196     |                                 | D   |  |
| Common Stock  |   |   |            | 03/31/2009   |                                  | -   |     |   | F   |                | 328  | D  | \$1.50                                 |   | 868     | -                               | D   |  |
| Common Stock  |   |   |            | 12/15/2009   |                                  |   |     |   | M   |                | 30,00  |  | \$1.7                                  | _   | ,868    |                                 | D _   |  |
| Common Stock  |   |   |            | 12/15/2009   |                                  | -   |     |   | S   |                | 19,70  | _  | \$2.51                                 | _   | ,168    |                                 | D   |  |
| Common Stock 12   |   |   |            | 12/1   | 6/200                            | 5/2009  |     |   | S   |                | 1,600  | ) D  | \$2.5                                  | 12  | ,568    |                                 | D   |  |
| Common Stock  |   |   |            |  |                                  |   |     |   |   |                |  | 3,   | 128                                    |   | I :     | By<br>ESOP<br>Trust             |   |  |
|   |   | -   | Гable II - |  |                                  |   |     |   |   |                |  | or Bene<br>ble secu  |  | Owned   |         |                                 |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                           | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | xercise (Month/Day/Year) if any Code (Instr. Derivative se of vative vative   (Month/Day/Year)   8)   Code (Instr. Securities Acquired   (Month/Day/Year)   1 |            | n Date   | te of Securities                 |   |     | 8. Price of Derivative Security (Instr. 5)  (Instr. 5)  9. Numbe derivative Securitie Securitie Beneficia Owned Following Reported Transacti (Instr. 4) |   | e<br>S<br>Illy | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)   |  |   |         |                                 |   |  |
|   |   |   |            |  | Code                             | v   | (A) | (D)   | Date<br>Exercisab                                   |                | Expiration<br>Date   | Title  | Amount<br>or<br>Number<br>of<br>Shares |   |         |                                 |   |  |
| Options<br>(Right to<br>Buy)  | \$1.77  | 12/15/2009  |            |  | M                                |   |     | 30,000  | (2)   |                | 02/12/2010   | Common<br>Stock  | 30,000                                 | \$0   | 0       |                                 | D   |  |
| Options<br>(Right to<br>Buy)  | \$4.75  |   |            |  |                                  |   |     |   | (2)   |                | 02/18/2011   | Common<br>Stock  | 10,000                                 |   | 10,000  | 0                               | D   |  |
| Options<br>(Right to<br>Buy)  | \$5.46  |   |            |  |                                  |   |     |   | (2)   |                | 10/27/2011   | Common<br>Stock  | 10,000                                 |   | 10,000  | 0                               | D   |  |

1. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$2.50 to \$2.5213, inclusive. The reporting person undertakes to provide to Allied Motion Technologies Inc., any security holder of Allied Motion Technologies Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

2. All of the options are currently exercisable.

# Remarks:

Susan M. Chiarmonte,

Attorney-in-Fact for Kenneth

12/17/2009

R. Wyman

\*\* Signature of Reporting Person

Date

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

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

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

| Persons who respond to the colle | ection of information contained in thi | is form are not required to resp | ond unless the form displays a cu | rrently valid OMB Number. |
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