FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D

| Washington, D.C. 20549                       | OMB APPROVAL |          |  |  |
|--|--------------|----------|--|--|
| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Number:  | 3235-028 |  |  |

| l | OMB Number:              | 3235-0287 |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|
| l | Estimated average burden |           |  |  |  |  |  |  |
|   | 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 Address of Reporting Person*  PRESCOTT THOMAS M        |   |  |   |         | 2. IS<br><u>AI</u>  | 2. Issuer Name and Ticker or Trading Symbol ALIGN TECHNOLOGY INC [ ALGN ] |              |        |             |                                  |      |                   |  |                         |   | Relationship<br>leck all appli<br>X Directo         | ,   |                                   |  |  |  |
|--|---|--|---|---------|---|---|--------------|--------|-------------|----------------------------------|------|-------------------|--|-------------------------|---|---|---|-----------------------------------|--|--|--|
| (Last) (First) (Middle) C/O ALIGN TECHNOLOGY INC 881 MARTIN AVENUE |   |  |   |         | 3. Date of Earliest Transaction (Month/Day/Year) 02/24/2010 |   |              |        |             |                                  |      |                   |  |                         |   | Officer (give title<br>velow)  Presider             |   | Other (sbelow)                    | specify  |  |  |
| (Street) SANTA CLARA CA 95050 (City) (State) (Zip)                 |   |  |   |         |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                  |              |        |             |                                  |      |                   |  |                         |   |   | G. Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |                                   |  |  |  |
|  |   | Tab  | le I - Non  | n-Deriv | ative   | Se  | curiti       | ies Ac | qui         | ired,                            | Disp | osed o            | of, o  | r Ben                   | eficial   | ly Owned  | d l   |                                   |  |  |  |
| Date   |   |  | Day/Year)   |         | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Yea   |   | Code (Instr. |        |             |                                  |      |                   | Benefici<br>Owned I  | es<br>ally<br>Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership   |                                   |  |  |  |
|  |   |  |   |         |   |   |              |        |             | Code                             | v    | Amount            |  | (A) or<br>(D)           | Price   | Reporte<br>Transac<br>(Instr. 3                     | tion(s)   |                                   |  | (Instr. 4)   |  |
| Common Stock   |   | 02/24                                      | 24/2010   |         | 02/24/2010  |   | )            | С      |             | 3,43                             | 8    | A                 | \$0  | 203                     | 203,518   |   | D   |                                   |  |  |  |
| Common   | Common Stock (  |  | 02/24   | 4/2010  |   | 02/24/2010  |              | )      | F           |                                  | 1,60 | 1,605 D           |  | \$18                    | 201   | ,913  |   | D                                 |  |  |  |
|  |   | Т  | able II - I<br>(                                      |         |   |   |              |        |             |                                  |      | sed of<br>onverti |  |                         |   | Owned   |   |                                   |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Da<br>if any<br>(Month/Day/\) | Date,   | 4.<br>Transa<br>Code (1<br>8)                               |   | of           |        | Exp         | Date Exe<br>Diration<br>Onth/Day | Date | ble and           | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Securi<br>(Instr. 3 and 4) |                         |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4)                                     | Owner Form Direct or Ind (I) (In: | 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  | ٧   | (A)          | (D)    | Date<br>Exe | e<br>ercisabl                    |      | kpiration<br>ate  | Title  |                         | Amount<br>or<br>Number<br>of<br>Shares                            |   |   |                                   |  |  |  |
| Restricted<br>Stock Unit   | \$0.0001 <sup>(1)</sup>   | 02/24/2010                                 | 02/24/20  | 010     | С   |   |              | 3,438  |             | (2)                              | 02   | 2/24/2010         |  | nmon<br>ock             | 3,438   | \$0   | 0   |                                   | D  |  |  |

## **Explanation of Responses:**

- 1. Represents par value of ALGN common stock
- 2. 1/16th of the restricted stock unit granted on February 24, 2006 became vested on February 24, 2010 and shares were delivered to reporting person on that date.

Roger E. George, Atty-in-Fact 02/25/2010 for Thomas M. Prescott

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.