

Mack Timothy A
 Form 4
 February 22, 2012

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 *
 Mack Timothy A

2. Issuer Name and Ticker or Trading Symbol
 ALIGN TECHNOLOGY INC
 [ALGN]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction
 (Month/Day/Year)
 02/20/2012

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 SVP, Business Develop.

C/O ALIGN TECHNOLOGY
 INC., 2650 ORCHARD PARKWAY
 (Street)

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

SAN JOSE, CA 95131

(City) (State) (Zip)

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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) Code V Amount (D) Price | | | |
| Common Stock | | | | | 1,318 ⁽¹⁾ | D | |

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.

SEC 1474
 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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| 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. Title and Amount of Underlying Securities (Instr. 3 and 4) | | | |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|---|-----------------|--------------|----------------------------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Restricted Stock Unit | \$ 0.0001 (2) | 02/20/2012 | 02/20/2012 | A | 8,000 | (3) | (3) | | | Common Stock | 8,000 |
| Market Stock Unit | \$ 0.0001 (2) | 02/20/2012 | 02/20/2012 | A | 12,000 (4) | (5) | (5) | | | Common Stock | 12,000 (4) |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Mack Timothy A C/O ALIGN TECHNOLOGY INC. 2650 ORCHARD PARKWAY SAN JOSE, CA 95131 | | | SVP, Business Develop. | |

Signatures

/s/ Roger E. George Atty-In-Fact for Timothy A.
Mack

02/22/2012

__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) Represents 1,318 shares issued under the ALGN Employee Stock Purchase Plan on January 31, 2012.
- (2) Represents par value of ALGN common stock.
- (3) 1/4th of the restricted stock unit will become vested one year after the date of grant and 1/4th of the restricted stock unit will vest annually thereafter. Shares will be delivered to reporting person on each vest date.
- (4) Represents the maximum number of shares which may be issued under the market stock unit. The actual number of shares to be issued on each vest date will depend on the Issuer's stock price performance as compared to the NASDAQ Composite Index Performance calculated as of the vest date.
- (5) 100% of the shares which may be issued under the market stock unit will vest on the last day of the third year of the Performance Period (as defined in the market stock unit agreement).

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.