

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

**FORM S-8
REGISTRATION STATEMENT**
*Under
The Securities Act of 1933*

ALIGN TECHNOLOGY, INC.

(Exact name of Registrant as specified in its charter)

Delaware

(State of Incorporation)

94-3267295

(I.R.S. Employer
Identification No.)

2560 Orchard Parkway
San Jose, CA 95131
(Address of Principal Executive Offices)

2005 Incentive Plan
(Full Titles of the Plans)

Roger E. George
Vice President, Corporate and Legal
Affairs, General Counsel and Interim Chief Financial Officer
Align Technology, Inc.
2560 Orchard Parkway
San Jose, CA 95131
(408) 470-1000
(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Chris Fennell, Esq.
Wilson Sonsini Goodrich & Rosati
Professional Corporation
650 Page Mill Road
Palo Alto, CA 94304-1050
(650) 493-9300

Roger E. George
Vice President, Corporate and Legal
Affairs, General Counsel and Interim Chief Financial Officer
Align Technology, Inc.
2560 Orchard Parkway
San Jose, CA 95131
(408) 470-1000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	<input checked="checked" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input type="checkbox"/>

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price Per Share (2)	Proposed Maximum Aggregate Offering Price (2)	Amount of Registration Fee
Common Stock, \$0.0001 par value per share to be issued under the:				
2005 Incentive Plan	7,000,000 (3)	\$42.47	\$297,290,000	\$40,550.36
2005 Incentive plan	8,750 (4)	N/A (4)	N/A (4)	N/A (4)

- (1) This Registration Statement covers such indeterminable number of additional shares of common stock, \$0.0001 par value per share (“**Common Stock**”), of Align Technology, Inc. as may hereafter be offered or issued pursuant to the Align Technology, Inc. 2005 Incentive Plan (as amended) (the “**2005 Plan**”) to prevent dilution resulting from stock splits or similar transactions effected without receipt of consideration and pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the “**Securities Act**”).
- (2) Estimated solely for the purpose of calculating the registration fee. The registration fee has been calculated in accordance with Rules 457(c) and 457(f) under the Securities Act based upon the average of the high and low prices per share for Align Common Stock trading on the NASDAQ Global Select Market as of July 30, 2013, which were \$42.88 and \$42.05, respectively.
- (3) This Registration Statement covers 7,000,000 shares of Common Stock issuable pursuant to the 2005 Plan. Align Technology, Inc. previously filed with the Securities and Exchange Commission a Registration Statement on Form S-8 relating to the 2005 Plan on June 7, 2005, May 25, 2006, May 29, 2007, August 5, 2009, August 5, 2010, and August 8, 2012 (File Nos. 333-125586, 333-134477, 333-143319, 333-161054, 333-168548 and 333-176134, respectively) (the “**Prior Registration Statements**”). Pursuant to General Instruction E of Form S-8, the Prior Registration Statements are incorporated by reference into this Registration Statement on Form S-8.
- (4) In addition, this Registration Statement covers 8,750 shares of Common Stock previously registered for offer or sale under the 2001 Equity Incentive Plan (the “**2001 Plan**”) on a Registration Statement on Form S-8 filed on February 5, 2001 (Registration No. 333-55020) (the “**Initial Registration Statement**”). The 8,750 shares previously registered for offer or sale under the 2001 Plan have not been issued and may be offered and sold under the 2005 Plan (the “**Carryover Shares**”). In connection with the Initial Registration Statement, the registrant paid a total registration fee of \$41,657 of which \$30 related to the Carryover Shares. Pursuant to Interpretation 89 under Section G of the Division of Corporation Finance's Manual of Publicly Available Telephone Interpretations dated July 1997 and Instruction E to the General Instructions of Form S-8, the registrant has carried forward the registration fee related to the Carryover Shares. Therefore, no further registration fee is required with respect to the Carryover Shares. The registrant is concurrently filing a Post-Effective Amendment No.6 to the Initial Registration Statement to deregister 8,750 shares.

EXPLANATORY NOTE

In May 2005, the stockholders of Align Technology, Inc., a Delaware corporation (the “Company”) approved the 2005 Incentive Plan (the “2005 Plan”), which replaced the 2001 Equity Incentive Plan (the “2001 Plan”). In May 2013, the stockholders of the Company approved an amendment of the 2005 Plan which increased the number of shares of the Company's common stock, \$0.0001 par value per share (“Common Stock”) reserved for issuance under the 2005 Plan by 7,000,000 shares. As a result, the aggregate number of shares of Common Stock reserved for issuance under the 2005 Plan is 23,283,379, plus up to an aggregate of 5,000,000 shares that would have been returned to the Company's 2001 Plan as a result of termination of options or repurchases of shares. No awards have been granted under the 2001 Plan since May 2005.

This Registration Statement on Form S-8 relates to the registration of (i) 7,000,000 shares of Common Stock reserved for issuance under the 2005 Plan, and (ii) the 8,750 shares of Common Stock (the “Carryover Shares”) previously registered on Registration Statement on Form S-8 filed on February 5, 2001 (Registration No. 333-55020) (the “Initial Registration Statement”) carried over from the 2001 Plan to the 2005 Plan. None of the Carryover Shares may be issued under the 2001 Plan; such Carryover Shares may only be issued, offered and sold under the 2005 Plan.

In accordance with the principals set forth in Interpretation 89 under Section G of the Division of Corporation Finance's Manual of Publicly Available Telephone Interpretations dated July 1997 and Instruction E to the General Instructions of Form S-8, this Registration Statement on Form S-8 carries forward the \$30 registration fee previously paid with respect to the Carryover Shares and as a result, only an additional registration fee of \$40,550.36 is required. The Company is filing a post-

effective amendment to the Initial Registration Statement to deregister the Carryover Shares contemporaneously with the filing of this Registration Statement.

ALIGN TECHNOLOGY, INC.
REGISTRATION STATEMENT ON FORM S-8
PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information called for in Part I of Form S-8 is not being filed with or included in this Form S-8 (by incorporation by reference or otherwise) in accordance with the rules and regulations of the Securities and Exchange Commission.

PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Document by Reference.

The following documents and information previously filed with the Commission are incorporated by reference in this Registration Statement:

- a. The Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2012, filed with the Commission on March 1, 2013 pursuant to Section 13(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act").
- b. The Registrant's Quarterly Report on Form 10-Q for the quarters ended March 31, 2013 and June 30, 2013, filed with the Commission on May 3, 2013 and August 2, 2013, respectively pursuant to Section 13(a) of the Exchange Act.
- c. The Registrant's Current Reports on Form 8-K filed with the Commission on:
 - January 30, 2013
 - February 7, 2013
 - March 27, 2013
 - May 21, 2013
 - July 18, 2013
 - July 30, 2013in each case pursuant to Section 13 of the Exchange Act.
- d. The description of the Registrant's common stock contained in the Registrant's Registration Statement No. 000-32259 on Form 8-A filed with the Commission on January 25, 2001, pursuant to Section 12(g) of the Exchange Act, including any amendment or report filed for the purpose of updating such description.

All documents filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act subsequent to the filing of this Registration Statement, and prior to the filing of a post-effective amendment that indicates that all securities offered have been sold or that deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of filing of such documents.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interest of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Section 145 of the Delaware General Corporation Law permits a corporation to include in its charter documents and in agreements between the corporation and its directors and officers provisions expanding the scope of indemnification beyond that specifically provided by the current law. Section 145 also provides that a corporation has the power to maintain insurance on behalf of its officers and directors against any liability asserted against such person and incurred by him or her in such capacity, or arising out of his or her status as such, whether or not the corporation would have the power to indemnify him or her against such liability under the provisions of Section 145.

The Registrant's Amended and Restated Certificate of Incorporation provides for the indemnification of the Registrant's officers and directors to the fullest extent permitted under Delaware law.

The Registrant enters into indemnification agreements with its directors and executive officers, in addition to indemnification provided for in the Registrant's Amended and Restated Certificate of Incorporation, and the Registrant intends to enter into indemnification agreements with any new directors and executive officers in the future.

In addition, subject to the limits set forth in such policies, the directors and officers of the Registrant are insured under policies of insurance maintained by the Registrant against certain losses arising from any claims made against them by reason of being or having been such director or officer.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
5.1	Opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation.
23.1	Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation (contained in Exhibit 5.1 hereto).
23.2	Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm.
24.1	Power of Attorney (contained in signature page).

Item 9. Undertakings.

a. The Registrant hereby undertakes:

1. To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement (i) to include any prospectus required by Section 10(a)(3) of the Securities Act, (ii) to reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement, and (iii) to include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement; provided, however, that (a)(1)(i) and (a)(1)(ii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in the periodic reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference into this Registration Statement.
2. That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
3. To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

b. The Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

- c. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.
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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Jose, State of California, on this 2nd day of August, 2013.

August 2, 2013

ALIGN TECHNOLOGY, INC.

By: /s/ Roger E. George

Roger E. George

*Vice President, Corporate and Legal Affairs, General
Counsel
and Interim Chief Financial Officer*

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints, jointly and severally, Roger E. George and Thomas M. Prescott as his or her attorney-in-fact, each with full power of substitution and resubstitution, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement on Form S-8, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that said attorney-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

<u>SIGNATURE</u>	<u>TITLE</u>	<u>DATE</u>
<u>/s/ Thomas M. Prescott</u> Thomas M. Prescott	President and Chief Executive Officer (Principal Executive Officer)	August 2, 2013
<u>/s/ David E. Collins</u> David E. Collins	Director	August 2, 2013
<u>/s/ Joseph Lacob</u> Joseph Lacob	Director	August 2, 2013
<u>/s/ C. Raymond Larkin</u> C. Raymond Larkin	Director	August 2, 2013
<u>/s/ George J. Morrow</u> George J. Morrow	Director	August 2, 2013
<u>/s/ David C. Nagel</u> David C. Nagel	Director	August 2, 2013
<u>Andrea L. Saia</u> Andrea L. Saia	Director	
<u>/s/ Greg J. Santora</u> Greg J. Santora	Director	August 2, 2013
<u>/s/ Warren S. Thaler</u> Warren S. Thaler	Director	August 2, 2013

INDEX TO EXHIBITS

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23.2	Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm.
24.1	Power of Attorney (contained in signature page).

August 2, 2013

Align Technology, Inc.
2560 Orchard Pkwy
San Jose, CA
95131

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have examined the Registration Statement on Form S-8 (the "**Registration Statement**") to be filed by Align Technology, Inc., a Delaware corporation ("**you**"), with the Securities and Exchange Commission on or about the date hereof, in connection with the registration under the Securities Act of 1933, as amended, of an aggregate of 7,008,750 shares of your Common Stock, \$0.0001 par value (the "**Shares**"), reserved for issuance pursuant to the 2005 Incentive Plan (the "**Plan**"). As your legal counsel, we have reviewed the actions proposed to be taken by you in connection with the issuance and sale of the Shares under the Plan.

It is our opinion that the Shares, when issued and sold in the manner described in the Plan and pursuant to the agreements that accompany the Plan, will be legally and validly issued, fully paid and nonassessable.

We consent to the use of this opinion as an exhibit to the Registration Statement and further consent to the use of our name wherever appearing in the Registration Statement and any amendments thereto.

Very truly yours,

WILSON SONSINI GOODRICH & ROSATI
Professional Corporation

/s/ WILSON SONSINI GOODRICH & ROSATI

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated March 1, 2013 relating to the consolidated financial statements, financial statement schedule, and the effectiveness of internal control over financial reporting, which appears in Align Technology, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2012.

/s/ PRICEWATERHOUSECOOPERS LLP

San Jose, California
August 2, 2013