## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:  |  | NEW ASSIGNMENT   |                |  |
|---|--|--|----------------|--|
| NATURE OF CONVEYANCE:   |  | ASSIGNMENT   |                |  |
| CONVEYING PARTY   | ′ DATA   |  |                |  |
|   |  | Name   | Execution Date |  |
| Fuming Wu   |  |  | 12/01/2008     |  |
| Vadim Matov   |  |  | 12/01/2008     |  |
| Jihua Cheng   |  |  | 12/01/2008     |  |
| RECEIVING PARTY   | DATA   |  |                |  |
| Name:   | Align Technology, I  | nc.  | ]              |  |
| Street Address:   | 881 Martin Avenue  |  |                |  |
| City:   | Santa Clara  | Santa Clara  |                |  |
| State/Country:  | CALIFORNIA   |  |                |  |
| Postal Code:  |  |  |                |  |
| Application Number: 12  |  | 2334329  |                |  |
| CORRESPONDENC   | E DATA   |  |                |  |
| Fax Number:   | (650)493-6811  |  |                |  |
| Phone:<br>Email:  | (206) 883-2500<br>jsmolen@wsgr.com   |  |                |  |
| Email.  | ISHIUEHWSU   | 1.0011   |                |  |
|   |  | ddress first; if that is unsuccessful, it will               | be sent via US |  |
| <i>Correspondence will Mail.</i><br>Correspondent Name                                      | be sent to the e-mail ac   |  | be sent via US |  |
| <i>Mail.</i><br>Correspondent Name<br>Address Line 1:                                       | <i>be sent to the e-mail ac</i><br>: Jennifer M. Sr<br>Wilson Sonsin                                     | nolen<br>ii Goodrich & Rosati                                | be sent via US |  |
| <i>Mail.</i><br>Correspondent Name<br>Address Line 1:<br>Address Line 2:                    | <i>be sent to the e-mail ac</i><br>e: Jennifer M. Sr<br>Wilson Sonsin<br>650 Page Mill                   | nolen<br>ii Goodrich & Rosati<br>Road                        | be sent via US |  |
| <i>Mail.</i><br>Correspondent Name<br>Address Line 1:                                       | <i>be sent to the e-mail ac</i><br>e: Jennifer M. Sr<br>Wilson Sonsin<br>650 Page Mill                   | nolen<br>ii Goodrich & Rosati                                | be sent via US |  |
| <i>Mail.</i><br>Correspondent Name<br>Address Line 1:<br>Address Line 2:                    | <i>be sent to the e-mail ac</i><br>e: Jennifer M. Sr<br>Wilson Sonsin<br>650 Page Mill<br>Palo Alto, CAl | nolen<br>ii Goodrich & Rosati<br>Road                        | be sent via US |  |
| <i>Mail.</i><br>Correspondent Name<br>Address Line 1:<br>Address Line 2:<br>Address Line 4: | <i>be sent to the e-mail ac</i><br>e: Jennifer M. Sr<br>Wilson Sonsin<br>650 Page Mill<br>Palo Alto, CAI | nolen<br>ni Goodrich & Rosati<br>Road<br>_IFORNIA 94304-9300 | be sent via US |  |

\_

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Fuming Wu of 4409 E. Valley Ave., Pleasanton, CA 94566; Vadim Matov of 5605 Bellagio Dr., San Jose, CA 95118; and Jihua Cheng of 1051 Avondale Street, San Jose, CA 95129, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the belowidentified application for United States Letters Patent:

> Title of Invention: TOOTH MOVEMENT MEASUREMENT BY AUTOMATIC IMPRESSION MATCHING

Filing Date: December 12, 2008

Application No.: 12/334, 329 ; and

WHEREAS, Align Technology, Inc., a corporation of the state of Delaware, located at 881 Martin Avenue, Santa Clara, CA 95050-2903, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assigners had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/01/2002

Dated: 12.01.08

01/2008

61712146 vi

Vadin

Vadim Matov

Jihua Cheng

## PATENT REEL: 028427 FRAME: 0778

| ACKNOWLEDGMENT   |  |  |  |  |
|--|--|--|--|--|
| State of California<br>County ofSanta Clara)   |  |  |  |  |
| On December 1, 2008 before me,Linda R. Vajretti (insert name and title of the officer)   |  |  |  |  |
| personally appeared <u>Fuming Wu, Vadim Matov and Jihua Cheng</u><br>who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ie/are<br>subscribed to the within instrument and acknowledged to me that he/ehe/they executed the same in<br>his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the<br>person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.<br>I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing<br>paragraph is true and correct. |  |  |  |  |
| WITNESS my hand and official seal.<br>Signature Judit A. Julit (Seal)  |  |  |  |  |

•

.

•

.

.

.