## 508178940 10/17/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8226124

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FUMING WU	08/12/2016
JIHUA CHENG	08/12/2016

#### **RECEIVING PARTY DATA**

Name:	ALIGN TECHNOLOGY, INC.	
Street Address:	2820 ORCHARD PARKWAY	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16932557

#### **CORRESPONDENCE DATA**

**Fax Number:** (650)493-6811

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 2068832636

**Email:** patentdocket@wsgr.com

Correspondent Name: WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	22773-896.301	
NAME OF SUBMITTER: SELENA WHITAKER-PAQUIET		
SIGNATURE:	/Selena Whitaker-Paquiet/	
DATE SIGNED:	10/17/2023	

#### **Total Attachments: 5**

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PATENT REEL: 065258 FRAME: 0546

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### ASSIGNMENT FOR PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to **Align Technology Inc.** having a place of business at 2560 Orchard Parkway, San Jose, California 95131 (hereinafter referred to as "ALIGN"), in furtherance of my/our obligations to Align Technology Inc. and its subsidiaries and affiliates, and do hereby assign and transfer to ALIGN, its successors and assigns, the entire right, title and interest, including the right of priority, in the invention, to and under an application for Letters Patent of the United States entitled:

## **DUAL ALIGNER ASSEMBLY**

Filing Date:	7/5/2016	_ Application No:_	15/202,384
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and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuationsin-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize ALIGN to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by ALIGN, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to ALIGN, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to ALIGN, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid ALIGN, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by ALIGN; AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to ALIGN, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Docket No.: ALGN-1232.US.P

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PATENT REEL: 065258 FRAME: 0547 Signed on the date(s) indicated beside my (our) signature(s). 1) Signature: Typed Name: Fuming WU

Date: 08/12/2016Date: 08/12/20162) Signature: Typed Name: Jihua CHENG

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# **ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

validity of that document.
State of California County of
On August 12, 2016 before me, Linda R. Vajretti, Notary Public (insert name and title of the officer)
personally appearedFuming Wu and Jihua Cheng
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.  LINDA R. VAIRETTI COMM. #2134711 Notary Public · California Santa Clara County My Comm. Expires Dec. 3, 2019

WSGR Ref. Nos.: 22773-896.201 & 301 Align Ref. Nos.: 1232.US.P & 1232.US.C1

#### CONFIRMATORY ASSIGNMENT OF PATENT APPLICATION

The "Assignee" and current Owner desires to confirm the assignment of the entire right, title and interest in and to the Invention(s) and Assigned Patent(s) to Align Technology, Inc., a corporation of the State of Delaware, located at 2820 Orchard Parkway, San Jose, CA 95134, hereinafter referred to as "Assignee;" and, Assignee desires to confirm ownership of the entire right, title and interest, all on the terms and conditions set forth in this Patent Assignment.

WHEREAS U.S. Patent Application No. 15/202,384, filed July 5, 2016, now U.S. Patent No. 10,743,964, issued August 18, 2020, previously assigned all rights and interests in and to said Invention and Patent to Assignee as recorded with the U.S. Patent and Trademark Office ("USPTO") on Reel/Frame 040950 /0667 on January 11, 2017, the Assignee name on the assigned records contains a typographical error: the Assignee name is missing a comma, and should be corrected to read Align Technology, Inc. This Confirmatory Patent Assignment hereby confirms that the Assignee name is Align Technology, Inc., and requests correction to the Assigned Invention(s) and Assigned Patent(s), as defined below, as well as 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 any patent application claiming priority from 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.

Title of Invention: DUAL ALIGNER ASSEMBLY

Application No.: 16/932,557 Filed: July 17, 2020

For good and valuable consideration, receipt of which has been acknowledged by Assignor(s) in the assignment previously recorded as stated above, or as submitted with this Confirmatory Assignment, Assignor(s) have assigned 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 any patent application claiming priority from 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 to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor(s) had an 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.

PATENT REEL: 065258 FRAME: 0550

## ASSIGNMENT OF PATENT APPLICATION

SG Docket No.: 2138.US.V / 14187-74N.100

Accepted by Align Technology, Inc. (Assignee)

Name: Mukund Sharma

Patent Portfolio Director Title:\_

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**RECORDED: 10/17/2023**