

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4819380

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YASER SHANJANI	12/14/2017
JEREMY RILEY	12/14/2017
RYAN KIMURA	12/14/2017
JUN SATO	12/20/2017
NORMAN SU	12/14/2017
JIHUA CHENG	12/14/2017
FUMING WU	12/16/2017
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:	15831159
CORRESPONDENCE DATA	
Fax Number:	(650)212-7562
<i>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.</i>	
Phone:	650-212-1700
Email:	info@shayglenn.com, jennifer@shayglenn.com
Correspondent Name:	SHAY GLENN LLP
Address Line 1:	2755 CAMPUS DRIVE, SUITE 210
Address Line 4:	SAN MATEO, CALIFORNIA 94403
ATTORNEY DOCKET NUMBER:	14187-704.200 / 1449.US.P
NAME OF SUBMITTER:	JENNIFER MARCELINO
SIGNATURE:	/Richard D. Shoop, Reg. No. 45,763/
DATE SIGNED:	02/09/2018

Total Attachments: 16

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RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

- (1) **Yaser SHANJANI (12/14/2017)**
 (2) **Jeremy RILEY (12/14/2017)**
 (3) **Ryan KIMURA (12/14/2017)**
 (4) **Jun SATO (12/20/2017)**
 (5) **Norman SU (12/14/2017)**
 (6) **Jihua CHENG (12/14/2017)**
 (7) **Fuming WU (12/16/2017)**

Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **ALIGN TECHNOLOGY, INC.**
2820 Orchard Parkway
San Jose, CA 95134

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Name and address of receiving party(ies):

Name:
 Street Address:
 City: State: Zip:
 Country:
 Additional name(s) & address(es) attached?
☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) – **15/831,159**

Title: **PALATAL EXPANDERS AND METHODS OF EXPANDING A PALATE**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Richard D. Shoop
Shay Glenn LLP
2755 Campus Drive, Suite 210
San Mateo, CA 94403

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)(1)): \$0.00

☒ None required. Please charge fees to **Deposit Account No. 50-4050**.

DO NOT USE THIS SPACE

8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard D. Shoop, Reg. No. 45,763

/Richard D. Shoop/

February 9, 2018

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: **16**

PATENT
REEL: 044890 FRAME: 0129

ASSIGNMENT OF PATENT APPLICATION**SG Docket No.: 14187-704.200 / 1377.US.P**

This Assignment of Patent Application is between:

Yaser SHANJANI of Sunnyvale, CA;

Jeremy RILEY of Mountain View, CA;

Ryan KIMURA of San Jose, CA;

Jun SATO of San Jose, CA;

Norman SU of San Jose, CA;

Jihua CHENG of San Jose, CA; and

Fuming WU of Pleasanton, CA

(hereinafter referred to as "Inventor") and

ALIGN TECHNOLOGY, INC., a corporation of the State of Delaware, having a place of business at 2820 Orchard Parkway, San Jose, CA 95134 (hereinafter referred to as "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

"PALATAL EXPANDERS AND METHODS OF EXPANDING A PALATE"

for which an application for a United States Patent was filed on **December 4, 2017** and assigned Application No. **15/831,159**.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States

SG Docket No.: 14187-704.200 / 1377.US.P

ASSIGNMENT OF PATENT APPLICATION

SG Docket No.: 14187-704.200 / 1377.US.P

and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

Date_____
Date_____
Date_____
Date_____
Date_____
Yaser SHANJANI_____
Jeremy RILEY_____
Ryan KIMURA_____
Jun SATO_____
Norman SU

ASSIGNMENT OF PATENT APPLICATION**SG Docket No.: 14187-704.200 / 1377.US.P**

and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

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IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

Date_____
Yaser SHANJANI_____
Date_____
Jeremy RILEY12/14/17
Date
Ryan KIMURA_____
Date_____
Jun SATO_____
Date_____
Norman SU

ASSIGNMENT OF PATENT APPLICATION**SG Docket No.: 14187-704.200 / 1377.US.P**

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Date

Yaser SHANJANI

Date

Jeremy RILEY

Date

Ryan KIMURA

Date

12/20/2017


Jun SATO

Date

Norman SU

ASSIGNMENT OF PATENT APPLICATION**SG Docket No.: 14187-704.200 / 1377.US.P**

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Date

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Date

Jeremy RILEY

Date

Ryan KIMURA

Date

Jun SATO

Date

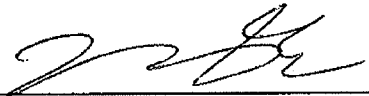
12/14/2017


Norman SU

ASSIGNMENT OF PATENT APPLICATION

SG Docket No.: 14187-704.200 / 1377.US.P

12/14/2017
Date


Jihua CHENG

Date

Fuming WU

ASSIGNMENT OF PATENT APPLICATION

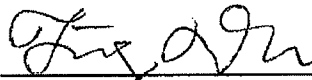
SG Docket No.: 14187-704.200 / 1377.US.P

Date

12/14/2017

Date

Jihua CHENG



Fuming WU

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.

State of California
County of Santa Clara

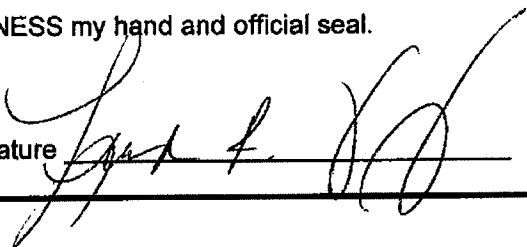
On December 14, 2017 before me, Linda R. Vajretti, Notary Public
(insert name and title of the officer)

personally appeared Yaser SHANJANI, 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.

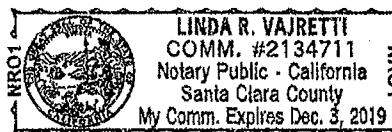
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)



DOCUMENT NAME:

Assignment 1377.US.P

ACKNOWLEDGMENT

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State of California
County of Santa Clara

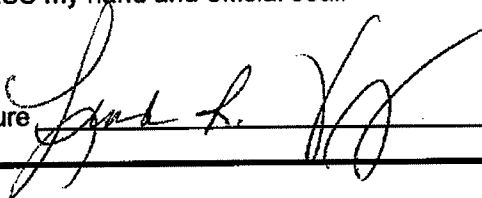
On December 14, 2017 before me, Linda R. Vajretti, Notary Public
(insert name and title of the officer)

personally appeared Jeremy RILEY, 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.

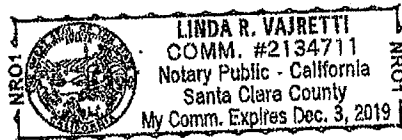
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



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County of Santa Clara

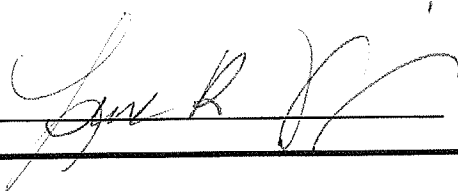
On December 14, 2017 before me, Linda R. Vajretti, Notary Public
(insert name and title of the officer)

personally appeared Ryan KIMURA, 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.

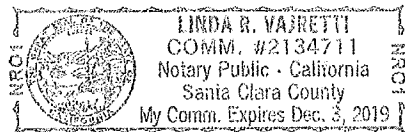
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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Signature



(Seal)



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County of Santa Clara

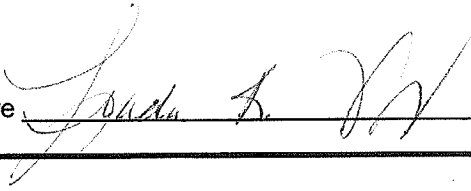
On December 20, 2017 before me, Linda R. Vajretti, Notary Public
(insert name and title of the officer)

personally appeared Jun SATO, 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.

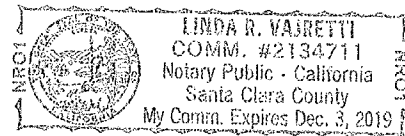
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)



DOCUMENT NAME:

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State of California
County of Santa Clara

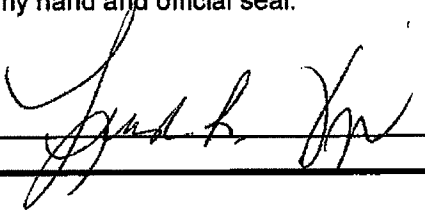
On December 14, 2017 before me, Linda R. Vajretti, Notary Public
(insert name and title of the officer)

personally appeared Norman SU, 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.

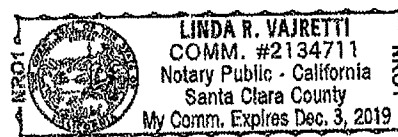
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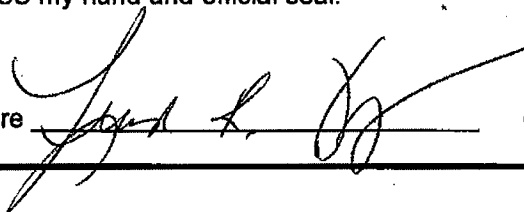
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personally appeared Jihua CHENG, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their 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.

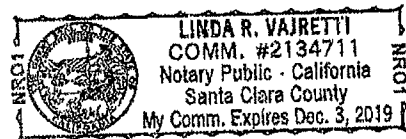
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)



DOCUMENT NAME:

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State of California
County of Santa Clara

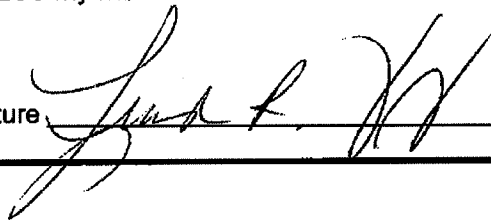
On December 14, 2017 before me, Linda R. Vajretti, Notary Public
(insert name and title of the officer)

personally appeared Fuming WU, 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.

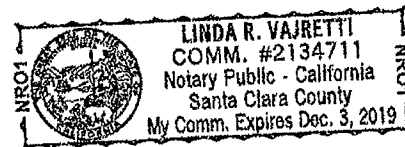
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