

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6687420

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YASER SHANJANI	07/10/2017
BRUCE CAM	06/29/2017
JUN SATO	06/29/2017
JOHN Y. MORTON	06/29/2017
VICTOR CHEN	07/10/2017
CHUNHUA LI	07/27/2017
ALLEN R. BORONKAY	07/10/2017
SRINIVAS KAZA	07/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALIGN TECHNOLOGY, INC.
<b>Street Address:</b>	2820 ORCHARD PARKWAY
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17146465
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	650-212-1700
<b>Email:</b>	info@shayglenn.com, jennifer@shayglenn.com
<b>Correspondent Name:</b>	SHAY GLENN LLP
<b>Address Line 1:</b>	2929 CAMPUS DRIVE, SUITE 225
<b>Address Line 4:</b>	SAN MATEO, CALIFORNIA 94403
<b>ATTORNEY DOCKET NUMBER:</b>	14187-717.301
<b>NAME OF SUBMITTER:</b>	JENNIFER MARCELINO
<b>SIGNATURE:</b>	/Richard D. Shoop, Reg. No. 45,763/

<b>DATE SIGNED:</b>	04/30/2021
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**Total Attachments: 10**

- source=1342-US-C1-C1\_14187-717-301\_Assignment\_04-30-21#page1.tif
- source=1342-US-C1-C1\_14187-717-301\_Assignment\_04-30-21#page2.tif
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- source=1342-US-C1-C1\_14187-717-301\_Assignment\_04-30-21#page9.tif
- source=1342-US-C1-C1\_14187-717-301\_Assignment\_04-30-21#page10.tif

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

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**  
 (2) **Bruce CAM**  
 (3) **Jun SATO**  
 (4) **John Y. MORTON**  
 (5) **Victor CHEN**  
 (6) **Chunhua LI**  
 (7) **Allen R. BORONKAY**  
 (8) **Srinivas KAZA**

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

**EXECUTION DATE(S): (1) 07/10/2017**  
**(2) 06/29/2017 (3) 06/29/2017 (4) 06/29/2017**  
**(5) 07/10/2017 (6) 07/27/2017 (7) 07/10/2017 (8) 07/10/2017**

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) – **17/146,465**

Title: **INTRAORAL APPLIANCES WITH  
 PROXIMITY AND CONTACT SENSING**

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**  
**2929 Campus Drive, Suite 225**  
**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/**

April 30, 2021

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: **10****PATENT****REEL: 056104 FRAME: 0746**

**ASSIGNMENT OF PATENT APPLICATION**

**SG Docket No.: 14187-717.200  
1342.US.P**

This Assignment of Patent Application is between:

**Yaser SHANJANI** of Sunnyvale, CA;  
**Bruce CAM** of San Jose, CA;  
**Jun SATO** of San Jose, CA;  
**John Y. MORTON** of San Jose, CA;  
**Victor Chen** of Mountain View, CA;  
**Chunhua LI** of Cupertino, CA;  
**Allen R. BORONKAY** of San Jose, CA; and  
**Srinivas KAZA** of Mountain View, CA,

(hereinafter referred to as "Inventor") and

**Align Technology, Inc.**, a corporation of the State of Delaware, having a place of business at 2560 Orchard Parkway, San Jose, CA 95131, (hereinafter referred to as "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

**"INTRAORAL APPLIANCES WITH SENSING"**

for which an application for a United States Patent was filed on **June 16, 2017** and assigned Application No. **15/625,872**.

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,

**ASSIGNMENT OF PATENT APPLICATION**

**SG Docket No.: 14187-717.200  
1342.US.P**

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 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:

07/10/2017  
Date

  
\_\_\_\_\_  
**Yaser SHANJANI**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Bruce CAM**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Jun SATO**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**John Y. MORTON**

**ASSIGNMENT OF PATENT APPLICATION**

**SG Docket No.: 14187-717.200  
1342.US.P**

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 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

*6-29-17*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Yaser SHANJANI**

*Bruce Cam*  
\_\_\_\_\_  
**Bruce CAM**

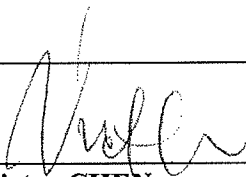
*Jun Sato*  
\_\_\_\_\_  
**Jun SATO**

*John Y. Morton*  
\_\_\_\_\_  
**John Y. MORTON**

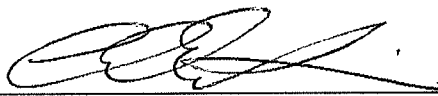
**ASSIGNMENT OF PATENT APPLICATION**

**SG Docket No.: 14187-717.200  
1342.US.P**

10 July 2017  
Date

  
\_\_\_\_\_  
Victor CHEN

7/27/17  
Date

  
\_\_\_\_\_  
Chunhua LI

\_\_\_\_\_  
Date

\_\_\_\_\_  
Allen R. BORONKAY

\_\_\_\_\_  
Date

\_\_\_\_\_  
Srinivas KAZA

**ASSIGNMENT OF PATENT APPLICATION**

**SG Docket No.: 14187-717.200  
1342.US.P**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Victor CHEN**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Chunhua LI**

*July 10, 2017*  
\_\_\_\_\_  
Date

*Allen R. Boronkay*  
\_\_\_\_\_  
**Allen R. BORONKAY**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Srinivas KAZA**



**ASSIGNMENT OF PATENT APPLICATION**

**SG Docket No.: 14187-717.200  
1342.US.P**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Victor CHEN**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Chunhua LI**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Allen R. BORONKAY**

07/10/2017  
Date

*Srinivas Kaza*  
**Srinivas KAZA**

**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 )

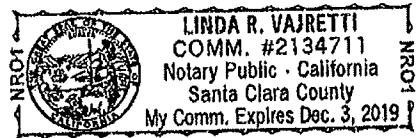
On June 29, 2017 before me, Linda R. Vajretti, Notary Public  
(insert name and title of the officer)

personally appeared Bruce Cam, Jun Sato and John Y. Morton, 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 *[Handwritten Signature]* (Seal)



DOCUMENT NAME:

Assignment 1342.US.V

## 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 July 10, 2017 before me, Linda R. Vajretti, Notary Public  
(insert name and title of the officer)

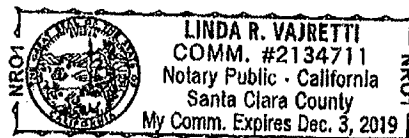
personally appeared Yaser Shanjani, Victor Chen, Allen R. Boronkay and Srinivs Kaza, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ she/they executed the same in ~~his~~ her/their 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 1342.US.P

**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)

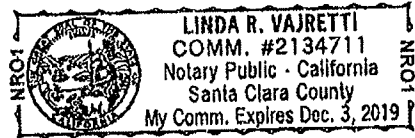
On July 28, 2017 before me, Linda R. Vajretti, Notary Public  
(insert name and title of the officer)

personally appeared Chunhua Li, 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 *Linda R. Vajretti* (Seal)



DOCUMENT NAME:

Assignment 1342.US.P