

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6357440

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AVI KOPELMAN	09/29/2020
MICHAEL SABINA	09/03/2020
NIR MAKMEL	04/23/2020
ADI LEVIN	04/09/2020
ARAD ZULTI	08/01/2020
ARTHUR HSIEH	09/03/2020
<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:	16841632
<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>	14187-760.200
<b>NAME OF SUBMITTER:</b>	JENNIFER MARCELINO
<b>SIGNATURE:</b>	/Richard D. Shoop, Reg. No. 45,763/
<b>DATE SIGNED:</b>	10/19/2020
<b>Total Attachments: 9</b>	

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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) **Avi KOPELMAN**  
(2) **Michael SABINA**  
(3) **Nir MAKMEL**  
(4) **Adi LEVIN**  
(5) **Arad ZULTI**  
(6) **Arthur HSIEH**

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) 09/29/2020**  
**(2) 09/03/2020 (3) 04/23/2020 (4) 04/09/2020**  
**(5) 08/01/2020 (6) 09/03/2020**

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) – **16/841,632**

Title: **INTRAORAL SCANNER SLEEVE  
AUTHENTICATION AND IDENTIFICATION**

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

☒ Please charge any required 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/**

**October 19, 2020**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: **9**

**PATENT**  
**REEL: 054101 FRAME: 0373**

This Assignment of Patent Application is between:

**Avi KOPELMAN** of Palo Alto, CA;

**Michael SABINA** of Campbell, CA;

**Nir MAKMEL** of Tel Aviv, ISRAEL;

**Adi LEVIN** of Nes Tziona, ISRAEL;

**Arad ZULTI** of Modi'in, ISRAEL; and

**Arthur HSIEH** of San Jose, 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:

**"INTRAORAL SCANNER SLEEVE AUTHENTICATION AND IDENTIFICATION"**

for which an application for a United States Patent was filed on **April 6, 2020** and assigned Application No. **16/841,632**.

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 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 and said Inventor's heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that said Inventor 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:

09-29-2020

Date

Avi Kopeelman  
Avi KOPELMAN

Date

Michael SABINA  
Michael SABINA

Date

Nir MAKMEL  
Nir MAKMEL

Date

Adi LEVIN  
Adi LEVIN

Date

Arad ZULTI  
Arad ZULTI

Date

Arthur HSIEH  
Arthur HSIEH

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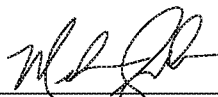
IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

\_\_\_\_\_  
Date

September 3, 2020

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Avi KOPELMAN**



\_\_\_\_\_  
**Michael SABINA**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Nir MAKMEL**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Adi LEVIN**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Arad ZULTI**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Arthur HSIEH**

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4. Said Inventor hereby warrants and represents that said Inventor 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:

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Date

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**Avi KOPELMAN**

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Date

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**Michael SABINA**

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23 - Apr - 2020

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Date

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**Nir MAKMEL**

---

Date

---

**Adi LEVIN**

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Date

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**Arad ZULTI**

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Date

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**Arthur HSIEH**

**ASSIGNMENT OF PATENT APPLICATION****SG Docket No.: 14187-760.200 / 1698.US.P**

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\_\_\_\_\_  
**Avi KOPELMAN**\_\_\_\_\_  
Date\_\_\_\_\_  
**Michael SABINA**\_\_\_\_\_  
Date\_\_\_\_\_  
**Nir MAKMEL**\_\_\_\_\_  
Date\_\_\_\_\_  
**Adi LEVIN**\_\_\_\_\_  
Date\_\_\_\_\_  
**Arad ZULTI**\_\_\_\_\_  
Date\_\_\_\_\_  
**Arthur HSIEH**



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

Date

Avi KOPELMAN

Date

Michael SABINA

Date

Nir MAKMEL

Date

Adi LEVIN

Date

8.1.20

Arad ZULTI

Date

Arthur HSIEH

**ASSIGNMENT OF PATENT APPLICATION****SG Docket No.: 14187-760.200 / 1698.US.P**

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Nir MAKMEL\_\_\_\_\_  
Date\_\_\_\_\_  
Adi LEVIN\_\_\_\_\_  
Date\_\_\_\_\_  
Arad ZULTI\_\_\_\_\_  
Date*Sept. 3, 2020*\_\_\_\_\_  
Arthur HSIEH

Accepted by Align Technology, Inc. (Assignee)

  
Signature

Oct 13, 2020  
Date

Name: SHIN (DENNIS) CHANG

Title: SENIOR PATENT COUNSEL