## 506652434 05/07/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6699245

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EREZ LAMPERT	08/03/2017

### **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:	17146474

## **CORRESPONDENCE DATA**

**Fax Number:** (650)212-7562

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:** 650-212-1700

**Email:** info@shayglenn.com, jennifer@shayglenn.com

Correspondent Name: SHAY GLENN LLP

Address Line 1: 2929 CAMPUS DRIVE, SUITE 225 Address Line 4: SAN MATEO, CALIFORNIA 94403

ATTORNEY DOCKET NUMBER:	14187-700.305
NAME OF SUBMITTER:	JENNIFER MARCELINO
SIGNATURE:	/Richard D. Shoop, Reg. No. 45,763/
DATE SIGNED:	05/07/2021

### **Total Attachments: 8**

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PATENT 506652434 REEL: 056176 FRAME: 0523

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PATENT REEL: 056176 FRAME: 0524

## SG DOCKET NO. 14187-700.305 / 1337.US.P2.X1.C1.C1.C1

U.S. DEPARTMENT OF COMMERCE

## DECODDATION FORM COVED SHEET

PATENTS ONLY		
TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT ORIGINAL DOCUMENTS OR COPY THEREOF.	AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
(1) Erez LAMPERT  Additional name(s) of conveying party(ies) attached?  Yes No	Name: ALIGN TECHNOLOGY, INC. 2820 Orchard Parkway San Jose, CA 95134	
3. Nature of Conveyance:	Name and address of receiving party(ies):	
Assignment Merger	Name:	
Security Agreement Change of Name	Street Address:	
Other	City: State: Zip:	
EXECUTION DATE(S): (1) 08/03/2017	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	ne execution date of the application is:	
A. Patent Application No.(s) – <b>17/146,474</b>	B. Patent No.(s)	
Title: METHODS AND APPARATUSES FOR FORMING A THREE-DIMENSIONAL VOLUMETRIC MODEL OF A SUBJECT'S TEETH		
Additional num	bers attached? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:     Richard D. Shoop	6. Total number of applications and patents involved: 1	
Shay Glenn LLP		
2929 Campus Drive, Suite 225 San Mateo, CA 94403	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 T	HIS SPACE	
8. Statement and signature.		
To the best of my knowledge and belief, the foregoing information original document.	on is true and correct and any attached copy is a true copy of the	
Richard D. Shoop, Reg. No. 45,763 Name of Person Signing /Rich	nard D. Shoop/ Signature Date	
Total number of pages including cover sheet, attachments, and documen	Signature	

**PATENT** REEL: 056176 FRAME: 0525

## ASSIGNMENT OF PATENT APPLICATION

SG Docket No.:

14187-700.201

1337.US.P2

This Assignment of Patent Application is between:

Gilad ELBAZ of Tel Aviv, ISRAEL;

Erez LAMPERT of Rehovot, ISRAEL;

Yossef ATIYA of Maccabim, ISRAEL;

Avi KOPELMAN of Palo Alto, CA;

Ofer SAPHIER of Rehovot, ISRAEL;

Maayan MOSHE of Ra'anana, ISRAEL; and

Shai AYAL of Shoham, ISRAEL,

(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:

# "METHODS AND APPARATUSES FOR FORMING A THREE-DIMENSIONAL VOLUMETRIC MODEL OF A SUBJECT'S TEETH"

for which an application for a United States Patent was filed on July 27, 2017 and assigned Application No. 15/662,250.

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.

Page 1 of 3

ASSIGNMENT OF PATENT APPLICATION  SG Docket No.: 14187-700.201 1337.US.P2	ASSIGNMENT OF PATENT APPLICATION	SG Docket No.: 14187-700.201 1337.US.P2
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- 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:

15- Aug - 17 Date	
Date	Gilad ELBAZ
Date	Erez LAMPERT
Date	Yossef ATIYA
Date	Avi KOPELMAN

Page 2 of 3

ASSIGNMENT OF PATENT APPLICATION	SG Docket No.:	14187-700.201
2. Said Inventor hereby covenants and a Assignee to enjoy to the fullest extent the right, tit and foreign countries. Such cooperation by said Infacts and documents, giving of testimony, executio other papers, and other assistance all to the extent for perfecting in said Assignee the right, title and intaid applications; (c) for filing and prosecuting applications covering said invention; (d) for filing said patents; (e) for interference or other priority proceedings involving said invention and any application without limitation reissues and reex proceedings, priority contest, public use proceeding however, that the expense incurred by said Inventorsaid Assignee.  3. The terms and covenants of this assignee.	nventor shall include prompt on of petitions, oaths, specific deemed necessary or desirable terest herein conveyed; (b) for g substitute, divisional, co and prosecuting application occedings involving said involving such cooperation providing such cooperations.	yed in the United States production of pertinen ications, declarations or ole by said Assignee (a) or prosecuting any of the ontinuing or additional s for reissuance of any ention; and (f) for legal patents granted thereon, occedings, cancellation court actions; provided, ion shall be paid for by
successors, assigns and other legal representatives, legal representatives and assigns.  4. Said Inventor hereby warrants and reginto any assignment, contract, or understanding in co IN WITNESS WHEREOF, said Inventor has Assignce:	and shall be binding upon so presents that he has not enteronflict herewith.	aid Inventor, his heirs,
Date 3/1/2017	Gilad ELBAZ  Erez LAMPERT	
Date	Voccaf A TIV A	

Page 2 of 3

Date

Yossef ATIYA

Avi KOPELMAN

#### ASSIGNMENT OF PATENT APPLICATION

SG Docket No.:

14187-700,201 1337.US.P2

- 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	Gilad ELBAZ
Date	Erez LAMPERT
6-Sep-2017 Date	Yossef ATIVA Yossef ATIVA
Date	Avi KOPELMAN

Page 2 of 3

## ASSIGNMENT OF PATENT APPLICATION

SG Docket No.:

14187-700.201

1337.US.P2

- 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	Gilad ELBAZ
Date	Erez LAMPERT
Date	Yossef ATIYA
8-2-2017 Date	Avi KOPELMAN

Page 2 of 3

ASSIGNMENT OF PATENT APPLICATION	SG Docket No.: 14187-700.201 1337.US.P2
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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 Santa Clara	)		
On August 2, 2017 before me,	Linda R. Vajretti, Notary Public (insert name and title of the officer)		
		(insert name and title of the officer)	
personally appeared Avi Kopelman, 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(e) 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.	KY under t	ne laws of the State of California that the foregoing	
WITNESS my hand and official seal.	V2 /	LINDA R. VAJRETTI COMM. #2134711 Notary Public - California Santa Clara County My Comm. Expires Dec. 3, 2019	

(Seal)

DOCUMENT NAME:

Signature

Assignment 1337.US.P

PATENT REEL: 056176 FRAME: 0532

**RECORDED: 05/07/2021**