

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4738879

<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	02/27/2017
ADI LEVIN	12/21/2016
ERIC PAUL MEYER	02/14/2017
ELAD ZEIRI	01/03/2017
AMIR ASHKENAZI	11/09/2017
RON GANOT	11/09/2017
PARTHA DEY	01/19/2017
SERGEI OZEROV	12/21/2016
INNA KARAPETYAN	04/18/2017
RAN MIZRAHI	06/09/2017
ILYA FOMIN	02/01/2017
SEAN M. NOLEN	01/04/2017
SERGEY VALIEV	01/19/2017
EDI FRIDMAN	09/06/2017
SERGEY GAGARIN	11/09/2017
<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:	15841196
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)328-2799
<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>	650-433-5800

**Email:** JBriscoe@lowenstein.com  
**Correspondent Name:** LOWENSTEIN SANDLER LLP  
**Address Line 1:** 390 LYTTON AVENUE  
**Address Line 4:** PALO ALTO, CALIFORNIA 94301

**ATTORNEY DOCKET NUMBER:** 28510.37 L0037-US1

**NAME OF SUBMITTER:** BENJAMIN A. KIMES, REG. NO. 50,870

**SIGNATURE:** /Benjamin A. Kimes/

**DATE SIGNED:** 12/18/2017

**Total Attachments: 18**

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**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 28510.49 (L0037Z)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Avi Kopelman, Adi Levin, Eric Paul Meyer, Elad Zeiri, Amir Ashkenazi, Ron Ganot, Partha Dey, Sergei Ozerov, Inna Karapetyan, Ran Mizrahi, Ilya Fomin, Sean M. Nolen, Sergey Valiev, Edi Fridman, and Sergey Gagarin,  
hereby sell, assign, and transfer to Align Technology, Inc.  
a corporation of Delaware,  
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 2560 Orchard Parkway, San Jose, California 95131,

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

**AUGMENTED REALITY ENHANCEMENTS FOR DENTAL PRACTITIONERS**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 62/435,565 filed December 16, 2016,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

02/22, 2017 Avi Kopelman  
Date Avi Kopelman

\_\_\_\_\_, 20\_\_\_\_\_  
Date Adi Levin

02/14/17, 2017 Eric Paul Meyer  
Date Eric Paul Meyer

\_\_\_\_\_, 20\_\_\_\_\_  
Date Elad Zeiri

\_\_\_\_\_, 20\_\_\_\_\_  
Date Amir Ashkenazi

\_\_\_\_\_, 20\_\_\_\_\_  
Date Ron Ganot

01/19/2017, 20\_\_\_\_\_  
Date Partha Dey

\_\_\_\_\_, 20\_\_\_\_\_  
Date Sergei Ozerov

\_\_\_\_\_, 20\_\_\_\_\_  
Date Inna Karapetyan

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Each Inventor: Please Sign and Date Below:

_____, 20____ Date	_____ Avi Kopelman
12/21, 2016 Date	_____ Adi Levin
_____, 20____ Date	_____ Eric Paul Meyer
_____, 20____ Date	_____ Elad Zeiri
_____, 20____ Date	_____ Amir Ashkenazi
_____, 20____ Date	_____ Ron Ganot
_____, 20____ Date	_____ Partha Dey
_____, 20____ Date	_____ Sergey Ozerov
_____, 20____ Date	_____ Inna Karapetyan



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**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_, 20\_\_\_\_  
Date Avi Kopelman

\_\_\_\_\_, 20\_\_\_\_  
Date Adi Levin

\_\_\_\_\_, 20\_\_\_\_  
Date Eric Paul Meyer

Jan. 3rd, 2017  
Date Elad Zeiri

\_\_\_\_\_, 20\_\_\_\_  
Date Amir Ashkenazi

\_\_\_\_\_, 20\_\_\_\_  
Date Ron Ganot

\_\_\_\_\_, 20\_\_\_\_  
Date Partha Dey

\_\_\_\_\_, 20\_\_\_\_  
Date Sergey Ozerov

\_\_\_\_\_, 20\_\_\_\_  
Date Inna Karapetyan

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**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_, 20\_\_\_\_  
Date                      Avi Kopelman

\_\_\_\_\_, 20\_\_\_\_  
Date                      Adi Levin

\_\_\_\_\_, 20\_\_\_\_  
Date                      Eric Paul Meyer

\_\_\_\_\_, 20\_\_\_\_  
Date                      Elad Zeiri

11/9, 2017  
Date                        
Amir Ashkenazi

\_\_\_\_\_, 20\_\_\_\_  
Date                      Ron Ganot

\_\_\_\_\_, 20\_\_\_\_  
Date                      Partha Dey

\_\_\_\_\_, 20\_\_\_\_  
Date                      Sergei Ozerov

\_\_\_\_\_, 20\_\_\_\_  
Date                      Inna Karapetyan

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Date                      Avi Kopelman

\_\_\_\_\_, 20\_\_\_\_  
Date                      Adi Levin

\_\_\_\_\_, 20\_\_\_\_  
Date                      Eric Paul Meyer

\_\_\_\_\_, 20\_\_\_\_  
Date                      Elad Zeiri

\_\_\_\_\_, 20\_\_\_\_  
Date                      Amir Ashkenazi

11-09-17, 20\_\_\_\_  
Date                      Ron Ganot

\_\_\_\_\_, 20\_\_\_\_  
Date                      Partha Dey

\_\_\_\_\_, 20\_\_\_\_  
Date                      Sergei Ozerov

\_\_\_\_\_, 20\_\_\_\_  
Date                      Inna Karapetyan



1373

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Each Inventor: Please Sign and Date Below:

\_\_\_\_\_, 20\_\_\_\_  
Date                      Avi Kopelman

\_\_\_\_\_, 20\_\_\_\_  
Date                      Adi Levin

\_\_\_\_\_, 20\_\_\_\_  
Date                      Eric Paul Meyer

\_\_\_\_\_, 20\_\_\_\_  
Date                      Elad Zeiri

\_\_\_\_\_, 20\_\_\_\_  
Date                      Amir Ashkenazi

\_\_\_\_\_, 20\_\_\_\_  
Date                      Ron Ganot

\_\_\_\_\_, 20\_\_\_\_  
Date                      Partha Dey

21 Dec., 2016  
Date                        
Sergei Ozerov

\_\_\_\_\_, 20\_\_\_\_  
Date                      Inna Karapetyan

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\_\_\_\_\_, 20\_\_\_\_  
Date                      Avi Kopelman

\_\_\_\_\_, 20\_\_\_\_  
Date                      Adi Levin

\_\_\_\_\_, 20\_\_\_\_  
Date                      Eric Paul Meyer

\_\_\_\_\_, 20\_\_\_\_  
Date                      Elad Zeiri

\_\_\_\_\_, 20\_\_\_\_  
Date                      Amir Ashkenazi

\_\_\_\_\_, 20\_\_\_\_  
Date                      Ron Ganot

\_\_\_\_\_, 20\_\_\_\_  
Date                      Partha Dey

\_\_\_\_\_, 20\_\_\_\_  
Date                      Sergey Ozerov

18-4-\_\_\_\_, 2018  
Date                        
Inna Karapetyan

<u>6/9</u> Date	<u>20 17</u> Ran Mizrahi
<u></u> Date	<u>20</u> Ilya Fomin
<u></u> Date	<u>20</u> Sean M. Nolen
<u></u> Date	<u>20</u> Sergey Valiev
<u></u> Date	<u>20</u> Edi Fridman
<u></u> Date	<u>20</u> Sergey Gagarin

Assignment Document Return Address:  
Patent Docket Administrator  
Lowenstein Sandler PC  
65 Livingston Avenue  
Roseland, New Jersey 07068


\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Ran Mizrahi

2/1, 2017  
Date

\_\_\_\_\_  
  
Ilya Fomin

4-Jan, 2017  
Date

\_\_\_\_\_  
  
Sean M. Nolen

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Sergey Valiev


\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Edi Fridman

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Sergey Gagarin

Assignment Document Return Address:  
Patent Docket Administrator  
Lowenstein Sandler PC  
65 Livingston Avenue  
Roseland, New Jersey 07068

Date	20	Ran Mizrahi
Date	20	Ilya Fomin
Date	20	Sean M. Nolen
19 Jan	20 17	 Sergey Valle
Date	20	Edi Fridman
Date	20	Sergey Gagarin

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Roseland, New Jersey 07068

\_\_\_\_\_, 20\_\_\_\_  
Date Ran Mizrahi

\_\_\_\_\_, 20\_\_\_\_  
Date Ilya Fomin


\_\_\_\_\_, 20\_\_\_\_  
Date Sean M. Nolen

\_\_\_\_\_, 20\_\_\_\_  
Date Sergey Valiev

September 6, 2017  
Date Edi Fridman

\_\_\_\_\_, 20\_\_\_\_  
Date Sergey Gagarin

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Patent Docket Administrator  
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65 Livingston Avenue  
Roseland, New Jersey 07068

_____, 20____ Date	_____ Ran Mizrahi
_____, 20____ Date	_____ Ilya Fomin
_____, 20____ Date	_____ Sean M. Nolen
_____, 20____ Date	_____ Sergey Valleev
_____, 20____ Date	_____ Edi Fridman
<u>11/09</u> , 20 <u>17</u> Date	 Sergey Gagarin

Assignment Document Return Address:  
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Roseland, New Jersey 07068

## 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

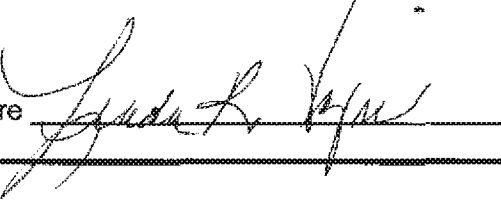
On January 4, 2017 before me, Linda R. Vajretti, Notary Public  
(insert name and title of the officer)

personally appeared Sean M. Nolen  
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.

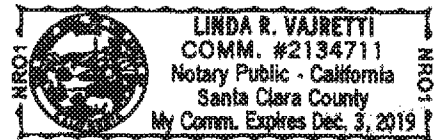
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)



DOCUMENT NAME:

Assignment 1373.US.V



## ACKNOWLEDGMENT

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State of California  
County of Santa Clara

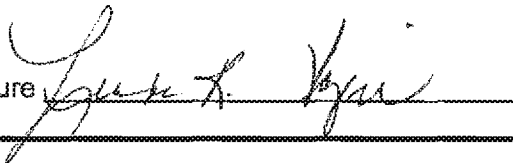
On January 19, 2017 before me, Linda R. Vajretti, Notary Public  
(insert name and title of the officer)

personally appeared Partha Dey  
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.

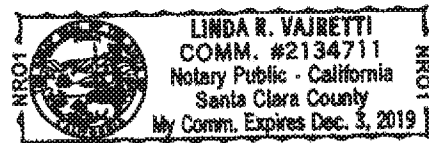
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)



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State of California  
County of Santa Clara

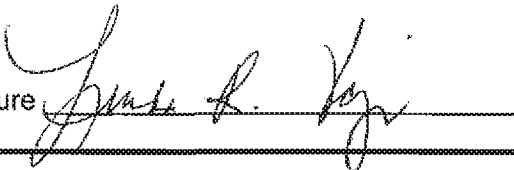
On February 1, 2017 before me, Linda R. Vajretti, Notary Public  
(insert name and title of the officer)

personally appeared Ilya Fomin  
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.

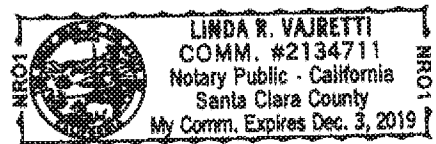
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)



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State of California  
County of Santa Clara

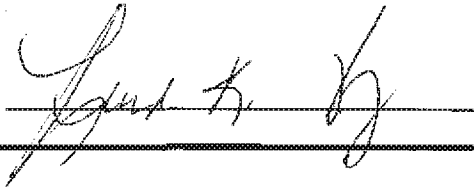
On February 14, 2017 before me, Linda R. Vajretti, Notary Public  
(insert name and title of the officer)

personally appeared Eric Paul Meyer  
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.

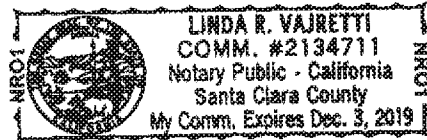
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)



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Assignment 1373.US.V

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State of California  
County of Santa Clara

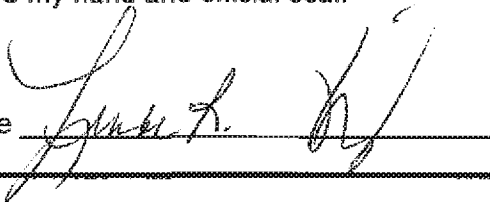
On February 27, 2017 before me, Linda R. Vajretti, Notary Public  
(insert name and title of the officer)

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(s) on the instrument the person(s); or the entity upon behalf of which the person(s) acted, executed the instrument.

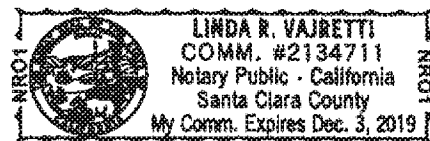
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)



DOCUMENT NAME:

Assignment 1373.US.V