PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7751737

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAURICE K. CARRIER, JR.	11/13/2017
PHILLIP THOMAS HARRIS	12/06/2017
SAMUEL BLANCO	12/01/2017
ALEKSANDR SERGEEVICH KARSAKOV	11/08/2017
SEBASTIEN HARENG	12/01/2017
LEON RASOVSKY	11/17/2017

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:	17882522

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.

650-212-1700 Phone:

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

SHAY GLENN LLP **Correspondent Name:**

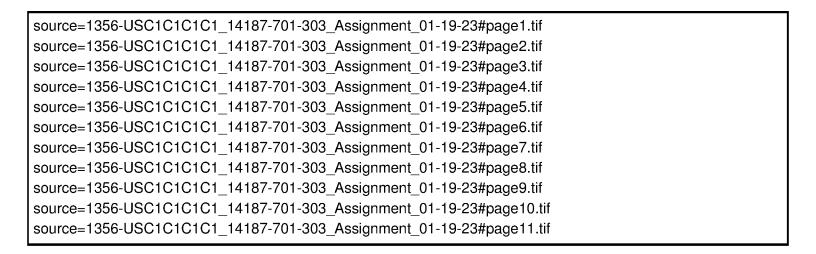
155 BOVET ROAD, SUITE 710 Address Line 1: Address Line 4: SAN MATEO, CALIFORNIA 94402

ATTORNEY DOCKET NUMBER:	14187-701.303	
NAME OF SUBMITTER:	JENNIFER MARCELINO	
SIGNATURE:	/Robert Antonio, Reg. No. 63,136/	
DATE SIGNED:	01/19/2023	

Total Attachments: 11

PATENT REEL: 062429 FRAME: 0387

507704593



PATENT REEL: 062429 FRAME: 0388

U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET

PATENT AND TRADEMARK OFFICE

DATENTS ONLV

PAIENIS	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):
 Maurice K. CARRIER, Jr. (11/13/2017) Phillip Thomas HARRIS (12/06/2017) Samuel BLANCO (12/01/2017) Aleksandr Sergeevich KARSAKOV (11/08/2017) Sebastien HARENG (12/01/2017) Leon RASOVSKY (11/17/2017) 	Name: ALIGN TECHNOLOGY, INC. 2820 Orchard Parkway San Jose, CA 95134
Additional name(s) of conveying party(ies) attached? Yes No	
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:
	Country: Additional name(s) & address(es) attached? ☐ Yes ☒ No
Application number(s) or patent number(s): If this document is being filed together with a new application, the	e execution date of the application is:
A. Patent Application No.(s) - 17/882,522	B. Patent No.(s)
Title: METHODS AND APPARATUSES FOR DENTAL IMAGES	
Additional number	pers attached? Yes No
 Name and address of party to whom correspondence concerning document should be mailed: Robert Antonio Shay Glenn LLP 	6. Total number of applications and patents involved: 1
155 Bovet Road, Suite 710 San Mateo, CA 94402	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 T	HIS SPACE
8. Statement and signature.	
-	on is true and correct and any attached copy is a true copy of the
Robert Antonio, Reg. No. 63,136 /F Name of Person Signing Total number of pages including cover sheet, attachments, and document	Robert Antonio/ January 19, 2023 Signature Date
programme and double the	

PATENT

REEL: 062429 FRAME: 0389

SG Docket No.:

14187-701.200 / 1356,US.P

This Assignment of Patent Application is between:

Maurice K. CARRIER, Jr. of Durham, NC;

Phillip Thomas HARRIS of Cary, NC;

Sergey VINNICHENKO of Cary, NC;

Samuel BLANCO of Santa Clara, CA;

Aleksandr Sergeevich KARSAKOV of Nizhny Novgorod, RUSSIA;

Sebastien HARENG of San Jose, CA; and

Leon RASOVSKY of Sunnyvale, 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:

"METHODS AND APPARATUSES FOR DENTAL IMAGES"

for which an application for a United States Patent was filed on November 3, 2017 and assigned Application No. 15/803,718.

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

Page 1 of 3

SG Docket No.:

14187-701.200 / 1356.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:

11 13 17 Date	Maurice K. CARKIER, Jr.
Date	Phillip Thomas HARRIS
Date	Sergey VINNICHENKO
Date	Samuel BLANCO
Date	Aleksandr Sergeevich KARSAKOV

SG Docket No.:

14187-701.200 / 1356.US.P

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- 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	Maurice K. CARRIER, Jr.
12/6/17	Mily Thomas Hani
Date	Phillip Thomas HARRIS
Date	Sergey VINNICHENKO
Date	Samuel BLANCO
Date	Aleksandr Sergeevich KARSAKOV

SG Docket No.:

14187-701.200 / 1356.US.P

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

Date	Maurice K. CARRIER, Jr.	
Date .	Phillip Thomas HARRIS	
Date	Sergey VINNICHENKO	
12/1/17 Date	Samuel BLANCO	
Date	Aleksandr Sergeevich KARSAKOV	

SG Docket No.:

14187-701.200 / 1356.US.P

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- 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:

	A CARDINE L
Date	Maurice K. CARRIER, Jr.
Date	Phillip Thomas HARRIS
Date	Sergey VINNICHENKO
Date	Samuel BLANCO
11/8/2017_	Map
Date	Aleksandr Sergeevich KARSAKOV

ASSIGNMENT OF PATENT APPLICATION	SG Docket No.:	14187-701.200 / 1356.US.P
12/1/2017 Date	Sebastien HARENG	
Date	Leon RASOVSKY	
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Page 3 of 3

ASSIGNMENT OF PATENT APPLICATION	SG Docket No.: 14187-701.200 / 1356.US.P
Date	Sebastien HARENG
7 NOV 2017 Date	Jansovsky Leon RASOVSKY

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 Santa Clara County of ____ before me, Linda R. Vajretti, Notary Public December 1, 2017 (insert name and title of the officer) personally appeared Samuel BLANCO , 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. LINDA R. VAJRETTI COMM. #2134711 Notary Public - California Santa Clara County Comm. Expires Dec. (Seal) Signature

DOCUMENT NAME:

Assignment 1356.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 ofSanta Clara)	
On December 1, 2017	before me, Linda R	. Vajretti, Notary Public
	(inse	rt name and title of the officer)
personally appeared Sebastie	n HARENG	, who proved to me on the
within instrument and acknowle	dged to me that he/ she at by his/ her/th eir signa	re name(s) is/are subscribed to the fifthey executed the same in his/her/their ture(s) on the instrument the person(s), executed the instrument.
I certify under PENALTY OF PEF paragraph is true and correct.	RJURY under the laws o	of the State of California that the foregoing
WITNESS my hand and official s	eal.	LINDA R. VAJRETTI COMM. #2134711 Notary Public - California Santa Clara County
Signature Aug To	// (Sea	My Comm. Expires Dec. 3, 2019

DOCUMENT NAME:

Assignment 1356.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.

validity of that document.		
State of California County ofSanta Clara)
On November 17, 2017	before me,	Linda R. Vajretti, Notary Public (insert name and title of the officer)
		(insert name and title of the officer)
personally appeared Leon RASOVSKY		who proved to me on the
within instrument and acknowled authorized capacity(ies), and that or the entity upon behalf of which	dged to me that by his/ her/t that his/her/that the person(n(s) whose name(s) is/are subscribed to the at he/she/they executed the same in his/her/their heir signature(s) on the instrument the person(s), s) acted, executed the instrument.
I certify under PENALTY OF PER paragraph is true and correct.	JURY under	the laws of the State of California that the foregoing
WITNESS my hand and official se	eal.	LINDA R. VAJRETTI COMM. #2134711 Notary Public - California Santa Clara County My Comm. Expires Dec. 3, 2019
Signature		(Seal)

DOCUMENT NAME:

Assignment 1356.US.P

PATENT REEL: 062429 FRAME: 0399

RECORDED: 01/19/2023