505263891 01/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5310663

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIKHAIL NYUKHTIKOV	12/05/2018
EVGENIY MOROZOV	12/05/2018
VALERY PROKOSHEV	12/05/2018
OLGA LIKHACHEVA	12/05/2018
ANTON LAPSHIN	12/17/2018
RENE M. STERENTAL	12/07/2018
MITRA DERAKHSHAN	12/03/2018

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:	15998883

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 1:2755 CAMPUS DRIVE, SUITE 210Address Line 4:SAN MATEO, CALIFORNIA 94403

ATTORNEY DOCKET NUMBER:	14187-724.200 / 1426.US.P	
NAME OF SUBMITTER:	JENNIFER MARCELINO	
SIGNATURE:	/Richard D. Shoop, Reg. No. 45,763/	
DATE SIGNED:	01/04/2019	

PATENT REEL: 047910 FRAME: 0132

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Total Attachments: 6 source=1426-US-P_14187-724-200_Assignment#page1.tif source=1426-US-P_14187-724-200_Assignment#page2.tif source=1426-US-P_14187-724-200_Assignment#page3.tif source=1426-US-P_14187-724-200_Assignment#page4.tif

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U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET

PATENT AND TRADEMARK OFFICE

PATENTS ONLY

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): 2. Name and address of receiving party(ies): (1) Mikhail NYUKHTIKOV Name: ALIGN TECHNOLOGY, INC. (2) Evgeniv MOROZOV 2820 Orchard Parkway (3) Valery PROKOSHEV San Jose, CA 95134 (4) Olga LIKHACHEVA (5) Anton LAPSHIN (6) Rene M. STERENTAL (7) Mitra DERAKHSHAN Additional name(s) of conveying party(ies) attached? Yes No Name and address of receiving party(ies): 3. Nature of Conveyance: Name: Assignment Merger Street Address: Security Agreement Change of Name City: State: Zip: Other Country: **EXECUTION DATE(S): (1)-(4) 12/05/2018** Additional name(s) & address(es) attached? (5) 12/17/2018 (6) 12/07/2018 (7) 12/03/2018 Yes 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: Patent Application No.(s) - 15/998,883 B. Patent No.(s) A. Title: BUCCAL CORRIDOR ASSESSMENT AND COMPUTATION M Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:___ concerning document should be mailed: Richard D. Shoop Shay Glenn LLP 2755 Campus Drive, Suite 210 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 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. January 4, 2019 Richard D. Shoop, Reg. No. 45,763 /Richard D. Shoop/ Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and documents: 6

> **PATENT** REEL: 047910 FRAME: 0134

ASSIGNMENT OF PATENT APPLICATION

SG Docket No.: 14187-724.200 / 1426.US.P

This Assignment of Patent Application is between:

Mikhail NYUKHTIKOV of Moscow, RUSSIAN FEDERATION;

Evgeniy MOROZOV of Ulyanovsk, RUSSIAN FEDERATION;

Valery PROKOSHEV of Oblast, RUSSIAN FEDERATION;

Olga LIKHACHEVA of Moscow, RUSSIAN FEDERATION;

Anton LAPSHIN of Nizhniy Novgorod, RUSSIAN FEDERATION;

Rene M. STERENTAL of Palo Alto, CA; and

Mitra DERAKHSHAN of Herndon, VA

(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:

"BUCCAL CORRIDOR ASSESSMENT AND COMPUTATION"

for which an application for a United States Patent was filed on August 15, 2018 and assigned Application No. 15/998,883.

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

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ASSIGNMENT OF PATENT APPLICATION

SG Docket No.: 14187-724.200 / 1426.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:

12/05/18	
Date	Mikhail NYUKHTIKOV
12/05/18 Date	Evgeniy MOROZOV
12/05/18 Date	Walery PROKOSHEV
	Olga LIKHACHEVA
Date	Anton LAPSHIN

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ASSIGNMENT OF PATENT APPLICATION

SG Docket No.: 14187-724.200 / 1426.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:

Date	Mikhail NYUKHTIKOV
Date	Evgeniy MOROZOV
Date	Valery PROKOSHEV
Date	Olga LIKHACHEVA
12/17/2018	- fel
Date	Anton I APSHIN

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REEL: 047910 FRAME: 0137

ASSIGNM	ENT OF	PATENT APP	LICATION	SG Docket No.: 14187-724.200 / 1426.US.P			
12/7 Date /	4/18		(Rene M. ST	ÉRENTA	AL .	
Date				Mitra DER	AKHSHA	IN	
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ASSIGNMENT OF PATENT APPLICATION	SG Docket No.: 14187-724.200 / 1426.US.P
Date	Rene M. STERENTAL
12/3/18	Mitra DERAKHSHAN

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