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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SVETLANA MAKARENKOVA	07/03/2019
ILYA AGAFONOV	07/03/2019
BORIS LIKHTMAN	07/05/2019
PAVEL SOKOLOV	07/03/2019
VLADIMIR FEDOROV	07/03/2019

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:	16457731

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ATTORNEY DOCKET NUMBER:	14187-750.200 / 1571.US.P
NAME OF SUBMITTER:	JENNIFER MARCELINO
SIGNATURE:	/Richard D. Shoop, Reg. No. 45,763/
DATE SIGNED:	08/01/2019

Total Attachments: 4

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> PATENT REEL: 049931 FRAME: 0913

U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET

PATENT AND TRADEMARK OFFICE

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):	Name and address of receiving party(ies):
(1) Svetlana MAKARENKOVA(2) Ilya AGAFONOV(3) Boris LIKHTMAN(4) Pavel SOKOLOV(5) Vladimir FEDOROV	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:
EXECUTION DATE(S): (1) 07/03/2019 (2) 07/03/2019 (3) 07/05/2019 (4) 07/03/2019 (5) 07/03/2019	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) – 16/457,731	B. Patent No.(s)
Title: DENTAL ARCH WIDTH MEASUREMENT TOOL	
Additional num	bers attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
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 T	 THIS 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
	chard D. Shoop/ August 1, 2019
Name of Person Signing Total number of pages including cover sheet, attachments, and document	Signature Date
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PATENT REEL: 049931 FRAME: 0914

ASSIGNMENT OF PATENT APPLICATION

SG Docket No. 1571.US.P / 14187-750.200

This Assignment of Patent Application is between:

Svetlana MAKARENKOVA of Moscow, Russian Federation; Ilya AGAFONOV of Reutov, Russian Federation; Boris LIKHTMAN of Pushkino, Russian Federation, Pavel SOKOLOV of Moscow, Russian Federation; and Vladimir FEDOROV of Moscow, Russian Federation,

(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:

"DENTAL ARCH WIDTH MEASUREMENT TOOL"

for which an application for a United States Patent was filed on June 28, 2019 and assigned Application No. 16/457,731.

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

Page 1 of 3

ASSIGNMENT OF PATENT APPLICATION

SG Docket No. 1571.US.P / 14187-750.200

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:

4/3/2019	Marah
Date	Svetlana MAKARENKOVA
7/3/2019	_ SS
Date	Ilya AGAFONOV
7/5/2019	
Date	Boris LIKHTMAN
7/3/2019 Date	Pavel-SOKOLOV
7/3/2019	Wodimin PEDODOV

ASSIGNMENT OF PATENT APPLICATION

SG Docket No. 1571.US.P / 14187-750.200

Received and Agreed to by Assignee: Align Technology, Inc.

Signature

Title:____

Arthur S. Hsieh, J.D., Ph.D. Align Technology, Inc. Vice President, Intellectual Property & Licensing

Page 3 of 3