507592977 11/10/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7639867

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
VADIM MATOV	02/07/2020
SERGEI BRODSKY	02/06/2020
YURI SYROV	02/13/2020
PING TANG	01/30/2020
MANLIO VALDIVIESO	02/11/2020
OLGA MATUSEVICH	02/07/2020
IGOR KVASOV	01/14/2020

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:	17949113

CORRESPONDENCE DATA

Fax Number: (650)493-6811

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: 2068832636

Email: patentdocket@wsgr.com

Correspondent Name: WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	22773-309.301	
NAME OF SUBMITTER:	SELENA WHITAKER-PAQUIET	
SIGNATURE:	/Selena Whitaker-Paquiet/	
DATE SIGNED:	11/10/2022	

PATENT 507592977 REEL: 061725 FRAME: 0653

Total Attachments: 8 source=22773-309.301 Parent201_exAssignment#page1.tif source=22773-309.301 Parent201_exAssignment#page2.tif source=22773-309.301 Parent201_exAssignment#page3.tif source=22773-309.301 Parent201_exAssignment#page4.tif source=22773-309.301 Parent201_exAssignment#page5.tif source=22773-309.301 Parent201_exAssignment#page6.tif source=22773-309.301 Parent201_exAssignment#page7.tif source=22773-309.301 Parent201_exAssignment#page8.tif

WSGR Reference No.: 22773-309.201 Align Reference No.: 1531,US.P

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Vadim Matov of San Jose, CA; Sergei Brodsky of San Jose, CA; Bastien Pesenti of San Jose, CA; Yuri Syrov of San Jose, CA; Ping Tang of Milpitas, CA; Manlio Valdivieso of Santa Clara, CA; Olga Matusevich of Moscow, Russian Federation; and Igor Kvasov of Los Altos, CA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:

SYSTEMS AND METHODS FOR NONLINEAR TOOTH

MODELING

Filing Date:

December 30, 2019

Application No.:

16/730,865

WHEREAS, Align Technology, Inc., a corporation of the state of Delaware, located at 2820 Orchard Parkway, San Jose, CA 95134, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Dated: O2/06/2020

Dated: 2-6-2020

Dated: Yuri Syroy

Dated: O2/11/2020

Manlio Valdivieso

WSGR Reference No.: 22773-309.201 Align Reference No.: 1531.US.P

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Vadim Matov of San Jose, CA; Sergei Brodsky of San Jose, CA; Bastien Pesenti of San Jose, CA; Yuri Syrov of San Jose, CA; Ping Tang of Milpitas, CA; Manlio Valdivieso of Santa Clara, CA; Olga Matusevich of Moscow, Russian Federation; and Igor Kvasov of Los Altos, CA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:

SYSTEMS AND METHODS FOR NONLINEAR TOOTH

MODELING

Filing Date:

December 30, 2019

Application No.:

16/730,865

WHEREAS, Align Technology, Inc., a corporation of the state of Delaware, located at 2820 Orchard Parkway, San Jose, CA 95134, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	
	Vadim Matov
Dated:	
	Sergei Brodsky
Dated:	
	Bastien Pesenti
Dated: 02/13/2020	and V. Syra
	Yuri Syrov
Dated:	
	Ping Tang
Dated:	
	Manlio Valdivieso

Assignment Application No.: 16/730,865 WSGR Reference No.: 22773-309.201

Align Reference No.: 1531.US.P

Dated: Of February 2020	Olga Matusevich	
Dated:	Igor Kvasov	
Accepted by Align Technology, Inc. (Assignee)		e i
Dated:	Name: Title:	

Assignment

Application No.: 16/730,865

WSGR Reference No.: 22773-309.201

Align Reference No.: 1531.US.P

Dated:

Dated: 01/14/2020

Olga Matusevich

Igor Kvasov

Accepted by Align Technology, Inc. (Assignee)

Dated: Feb 27, 2020.

Name: Title:

Arthur S. Hsieh, J.D., Ph.D. Align Technology, Inc. fice President, Intellectual Property & Ucensing

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 February 7, 2020	_ before me, _	Linda R. Vajretti, Notary Public (insert name and title of the officer)
subscribed to the within instrume his/her/their authorized capacity(person(s), or the entity upon beh	sfactory evide ent and acknow ies) , and that alf of which th	, who ence to be the person(s) whose name(s) is/are wledged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the ne person(s) acted, executed the instrument. the laws of the State of California that the foregoing

WITNESS my hand and official seal.

Signature

(Seal)

LINDA R. VAJRETTI COMM. # 2311661 SANTA CLARA COUNTY NOTARY PUBLIC-CALIFORNIAZ MY COMMISSION EXPIRES DECEMBER 03, 2023

DOCUMENT: Assignment 1531.US.P

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.

attached, and not the truthfulness, accuracy validity of that document.	, or
State of California County ofSanta Clara	
On February 6, 2020 before me.	Linda R. Vajretti, Notary Public (insert name and title of the officer)
	(insert name and title of the officer)
subscribed to the within instrument and acknow	d Bastien PESENTI who ence to be the person(s) whose name(s) is/are wledged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the ne person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under paragraph is true and correct.	the laws of the State of California that the foregoing
WITNESS my hand and official seal.	LINDA R. VAJRETTI

DOCUMENT: Assignment 1531.US.P

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 January 30, 2020 before me, Linda R. Vajretti, Notary Public (insert name and title of the officer)
(insert name and title of the officer)
personally appeared Ping TANG 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.
LINDA R. VAJRETTI

WITNESS my hand and official seal.

Signature

LINDA R. VAJRETTI
COMM. # 2311661
SANTA CLARA COUNTY
NOTARY PUBLIC-CALIFORNIAZ
MY COMMISSION EXPIRES TO DECEMBER 03, 2023

DOCUMENT: Assignment 1531.US.P

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 February 11, 2020	before me,	Linda R. Vajretti, Notary Public (insert name and title of the officer)
		(insert name and title of the officer)
subscribed to the within instrument his/her/their authorized capacity(ie	t and acknows), and that	, who nce to be the person(s) whose name(s) is/are viedged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the e person(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	al.	LINDA R. VAJRETTI COMM. # 2311681

DOCUMENT: Assignment 1531.US.P

Signature |

PATENT REEL: 061725 FRAME: 0662

MY COMMISSION EXPIRES TO DECEMBER 03, 2023

RECORDED: 11/10/2022