PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5996080

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
WAYNE R. MURPHY	09/05/2019
YEVGENIY SIROVSKIY	03/26/2019
MITHIL J. SHAH	03/19/2019

RECEIVING PARTY DATA

Name:	ORMCO CORPORATION
Street Address:	1717 WEST COLLINS AVENUE
City:	ORANGE
State/Country:	CALIFORNIA
Postal Code:	92867

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16362118

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	ORM-594US
NAME OF SUBMITTER:	KEVIN E. KUEHN
SIGNATURE:	/Kevin E. Kuehn/
DATE SIGNED:	03/04/2020

Total Attachments: 6

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PATENT 505949376 REEL: 052012 FRAME: 0649

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> PATENT REEL: 052012 FRAME: 0650

<u>DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT</u>

Title of Invention: METHODS AND SYSTEMS FOR LOCATING MARKS ON ORTHODONTIC APPLIANCES

As the below named inventor, I hereby declare that:

This Declaration is directed to:

The attached application
OR

X United States Application Number or PCT International Application

Number 16/362,118

The above-identified application was made or authorized to be made by me.

filed on March 22, 2019

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, Ormco Corporation, a Corporation of Delaware, having a place of business at 1717 West Collins Avenue, Orange, California 92867 (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent,

Page 1 of 3

and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of Delaware, and any disputes will be resolved in a court sited in Delaware.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal name of Inventor:	Wayne R. Murphy	
Inventor's Signature: Residence City/State/Country:	Covina, CA, USA	Date: 9/5/19
Mailing Address:	4021 North Ellen Drive, Covina, CA 91722	
Citizenship:	US	***************************************

Attorney Docket No. ORM 594US

Legal name of Inventor:	Yevgeniy Sirovskiy			
Inventor's Signature:	Oloef	Date:	3-26-	-2019
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Mailing Address:	Castro Valley, California 94546	···		
Citizenship:	US			
Legal name of Inventor:	Mithil J. Shah	******************		
Inventor's Signature:		Date:		
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	15724 Liggett Street			
Mailing Address:	North Hills, California 91343			
Citizenship:				

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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As the below	w named inventor, I hereby decla	are that:
This Declara	ation is directed to:	
The attached application	ation	
x United States Appli	cation Number or PCT Internation	onal Application
Number <u>16/362,1</u>	18 filed	on March 22, 2019
The above-io	dentified application was made o	or authorized to be made by me.
I believe tha invention in the above-iden	_	original joint inventor of a claimed
I have review including the claims.	wed and understand the contents	of the above-identified application,

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Page 1 of 3

and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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Legal name of Inventor:	Wayne R. Murphy	
Inventor's Signature:		Date:
Residence City/State/Country:		
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Inventor's Signature:	9074/Shoh	Date: 3/19/2019
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Mailing Address:	15724 Liggett Street North Hills, California 91343	
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