

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5279739

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ORMCO CORPORATION	09/11/2018
<b>RECEIVING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	RE45904
Patent Number:	RE46646
Patent Number:	9888984
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<b>NAME OF SUBMITTER:</b>	GEORGE M. CARRERA, JR.
<b>SIGNATURE:</b>	/George M. Carrera, Jr./
<b>DATE SIGNED:</b>	12/12/2018
<b>Total Attachments: 3</b>	
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source=Patent Assignment - Dr. Rudman Executed Sept 2018-FINAL Signed#page2.tif	



PATENT ASSIGNMENT

WHEREAS, Ormco Corporation, a corporation organized under the laws of the State of Delaware and having its principal office at 1717 West Collins Avenue, Orange, CA 92867 (hereinafter "ASSIGNOR"), is the sole and exclusive owner of the entire right, title and interest in, to and under the patent applications listed on the attached Exhibit A;

WHEREAS, Robert T. Rudman, D.D.S., of 4500 Cherry Creek Drive South, Suite 850, Denver, CO 80246 (hereinafter "ASSIGNEE"), desires to acquire the entire worldwide right, title, and interest in and to the inventions 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, ASSIGNOR hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to Robert T. Rudman, D.D.S. (the "ASSIGNEE"), his successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the patent applications listed on the attached Exhibit A, and any and all other patent applications and patents for the inventions 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, the undersigned ASSIGNOR hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any U.S. Patent, and foreign patent authorities to issue any foreign patent, granted for the inventions, to ASSIGNEE, his 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, his 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 the undersigned ASSIGNOR 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 inventions and all related patents and applications, in the ASSIGNEE, his successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, his successors, legal representatives, or assigns.

The undersigned ASSIGNOR acknowledges its prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why it 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 therewith. This Assignment is governed by the substantive laws of the State of Delaware, and any disputes will be resolved in a court sited in Delaware.

Assignor authorizes the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

ASSIGNOR - ORMCO CORPORATION

Matthew Turner  
Signature

Matthew Turner  
Printed Name

President  
Title

9/11/18  
Date

ASSIGNEE - DR. ROBERT T. RUDMAN

Robert Rudman  
Signature

Robert Rudman  
Printed Name

Inventor  
Title

9/7/18  
Date

**Exhibit A**

<b>Ormc Matter No.</b>	<b>Title</b>	<b>Country</b>	<b>Serial No.</b>
ORM 397EP	ROTATING CLIP ORTHODONTIC BRACKET	EP	10831890.8
ORM 397JP	ROTATING CLIP ORTHODONTIC BRACKET	JP	2012-539863
ORM 397RE	ROTATING CLIP ORTHODONTIC BRACKET	US	14/258,944
ORM 397RECO	ROTATING CLIP ORTHODONTIC BRACKET	US	15/048,519
ORM 397US	ROTATING CLIP ORTHODONTIC BRACKET	US	12/592,078
ORM 502CN	SELF-LIGATING ORTHODONTIC BRACKET WITH ROTATABLE CLOSURE MEMBER	CN	201480039119.8
ORM 502EP	ORTHODONTIC BRACKET	EP	14737115.7
ORM 502JP	SELF-LIGATING ORTHODONTIC BRACKET WITH ROTATABLE CLOSURE MEMBER	JP	2016-519710
ORM 502KR	ORTHODONTIC BRACKET	KR	2016-7000510
ORM 502P	ORTHODONTIC BRACKET	US	61/835,329
ORM 502RU	SELF-LIGATING ORTHODONTIC BRACKET WITH ROTATABLE CLOSURE MEMBER	RU	2016100770
ORM 502US	SELF-LIGATING ORTHODONTIC BRACKET WITH ROTATABLE CLOSURE MEMBER	US	14/305,684
ORM 502WO	ORTHODONTIC BRACKET	WO	US2014/042520