

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4596219

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CARLOS A. ALOISE	12/02/2016
SORIN VASILE CORA	12/01/2016
EMANUELE MARETTO	12/02/2016
GOPIKRISHNAN SOUNDARARAJAN	12/02/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ORMCO CORPORATION
<b>Street Address:</b>	1717 W. COLLINS AVE.
<b>City:</b>	ORANGE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92867
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15367376
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(845)362-6111
<i>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.</i>	
<b>Phone:</b>	845 362 6100
<b>Email:</b>	jbaldinger@weissarons.com
<b>Correspondent Name:</b>	WEISS & ARONS LLP
<b>Address Line 1:</b>	1540 ROUTE 202
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<b>ATTORNEY DOCKET NUMBER:</b>	215-003
<b>NAME OF SUBMITTER:</b>	JACOB BALDINGER
<b>SIGNATURE:</b>	/Jacob Baldinger/
<b>DATE SIGNED:</b>	09/15/2017
<b>Total Attachments: 8</b>	
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# ASSIGNMENT

WHEREAS, I, Carlos A. Aloise, ("Assignor"), residing in Rancho Cucamonga, California have invented certain new and useful inventions described in the following applications ("Assigned Applications"):

Attorney Docket No.	Title	Patent Application No.	Filing Date
215-003PROV	SINGLE-FLUTE HOLLOW ENDODONTIC FILE	62/277,473	January 11, 2016
215-003	FLUTED ENDODONTIC FILE	U.S. Patent Application No. <u>15/367,376</u>	December <u>2</u> , 2016; and
215-003EP	FLUTED ENDODONTIC FILE	EP Patent Application No. <u>16202063.0</u>	December <u>2</u> , 2016.

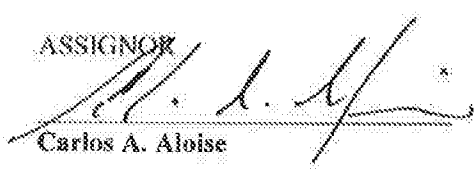
WHEREAS, ORMCO CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of Delaware and having its offices and place of business at 1717 W. Collins Ave. Orange, California 92867 is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto. And, I, said Assignor, hereby authorize attorneys for ORMCO CORPORATION to insert the filing dates and application numbers of the patent applications referenced above after they become known and prior to filing this recordation:

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications, including the Assigned Applications and the right to claim priority therefrom in any foreign country, and Letters Patent granted therefor, and all non-provisionals, divisions, reissues, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue

all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue and continuation applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 2nd day of December, 2016.

ASSIGNOR

  
Carlos A. Aloise

On Behalf of Assignee, ORMCO CORPORATION:

By: 

Print Name: Jason R. Davis

Title: Vice President

ASSIGNMENT

WHEREAS, I, Sorin Vasile Cora, ("Assignor"), residing in Orange, California have invented certain new and useful inventions described in the following applications ("Assigned Applications"):

Attorney Docket No.	Title	Patent Application No.	Filing Date
215-003PROV	SINGLE-FLUTE HOLLOW ENDODONTIC FILE	62/277,473	January 11, 2016
215-003	FLUTED ENDODONTIC FILE	U.S. Patent Application No. <u>15/367,376</u>	December <u>2</u> , 2016; and
215-003EP	FLUTED ENDODONTIC FILE	EP Patent Application No. <u>16202063.0</u>	December <u>2</u> , 2016.

WHEREAS, ORMCO CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of Delaware and having its offices and place of business at 1717 W. Collins Ave. Orange, California 92867 is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto. And, I, said Assignor, hereby authorize attorneys for ORMCO CORPORATION to insert the filing dates and application numbers of the patent applications referenced above after they become known and prior to filing this recordation:

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications, including the Assigned Applications and the right to claim priority therefrom in any foreign country, and Letters Patent granted therefor, and all non-provisionals, divisions, reissues, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue

all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue and continuation applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 01 day of December, 2016.

ASSIGNOR

  
\_\_\_\_\_  
Sorin Vasile Cora

On Behalf of Assignee, **ORMCO CORPORATION:**

By:   
\_\_\_\_\_

Print Name: Jason R. Davis

Title: Vice President

### ASSIGNMENT

WHEREAS, I, Emanuele Maretto, ("Assignor"), residing in Orange, California have invented certain new and useful inventions described in the following applications ("Assigned Applications"):

Attorney Docket No.	Title	Patent Application No.	Filing Date
215-003PROV	SINGLE-FLUTE HOLLOW ENDODONTIC FILE	62/277,473	January 11, 2016;
215-003	FLUTED ENDODONTIC FILE	U.S. Patent Application No. <u>15/367,376</u>	December 2, 2016; and
215-003EP	FLUTED ENDODONTIC FILE	EP Patent Application No. <u>1620203.0</u>	December 2, 2016.

WHEREAS, **ORMCO CORPORATION** ("Assignee"), a Corporation duly organized under the laws of the State of Delaware and having its offices and place of business at **1717 W. Collins Ave. Orange, California 92867** is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto. And, I, said Assignor, hereby authorize attorneys for **ORMCO CORPORATION** to insert the filing dates and application numbers of the patent applications referenced above after they become known and prior to filing this recordation:

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications, including the Assigned Applications and the right to claim priority therefrom in any foreign country, and Letters Patent granted therefor, and all non-provisionals, divisions, reissues, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue

all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue and continuation applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of December, 2016.

ASSIGNOR

  
Emanuele Maretto

On Behalf of Assignee, ORMCO CORPORATION:

By: 

Print Name: Jason R. Davis

Title: Vice President



# ASSIGNMENT

WHEREAS, I Gopikrishnan Soundararajan, ("Assignor"), residing in Santa Clara, California have invented certain new and useful inventions described in the following applications ("Assigned Applications"):

Attorney Docket No.	Title	Patent Application No.	Filing Date
215-003PROV	SINGLE-FLUTE HOLLOW ENDODONTIC FILE	62/277,473	January 11, 2016
215-003	FLUTED ENDODONTIC FILE	U.S. Patent Application No. <u>15,367,376</u>	December <u>2</u> , 2016; and
215-003EP	FLUTED ENDODONTIC FILE	EP Patent Application No. <u>16202063.0</u>	December <u>2</u> , 2016

WHEREAS, ORMCO CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of Delaware and having its offices and place of business at 1717 W. Collins Ave, Orange, California 92867 is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto. And, I, said Assignor, hereby authorize attorneys for ORMCO CORPORATION to insert the filing dates and application numbers of the patent applications referenced above after they become known and prior to filing this recordation:

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications, including the Assigned Applications and the right to claim priority therefrom in any foreign country, and Letters Patent granted therefor and all non-provisionals, divisions, reissues, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further

consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue and continuation applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 2<sup>nd</sup> day of December, 2016.

ASSIGNOR

  
Gopikrishnan Soundararajan

On Behalf of Assignee, ORMCO CORPORATION:

By: 

Print Name: Jason R. Davis

Title: Vice President