# PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

#### **CONVEYING PARTY DATA**

Name	Execution Date
Carlos A Aloise	2005-12-01
William X Du	2005-12-01
L Stephen Buchanan	2005-11-28
Steven E Benson	2005-12-01
Brenton C Lively	2005-11-23
Gary T Garman	2005-12-01

### **RECEIVING PARTY DATA**

Name	Street Address	Internal Address	City	State/Country	Postal Code
Ormco Corporation	1717 West Collins Avenue		Orange	CALIFORNIA	92867

### PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number	11229463
Application Number	60611187
PCT Number	US0533182

### **CORRESPONDENCE DATA**

FAX NUMBER: 5132416234

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CUSTOMER NUMBER: 026875

NAME OF PERSON SIGNING:	Kevin G. Rooney
DATE SIGNED:	2006-01-03

Total Attachments: 6 source=assign01.tif

PATENT REEL: 016962 FRAME: 0463

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source=assign06.tif

PATENT REEL: 016962 FRAME: 0464

# ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, I (we), Carlos A. Aloise of 10197 Monaco Drive, Alta Loma,
California 91737; William X. Du of 19886 Calle Lago, Walnut, California 91789; L.
Stephen Buchanan of 2335 Foothill Lane, Santa Barbara, California 93105; Steven E.
Benson of 3242 Butterfield Avenue, La Verne, California 91750; Brenton C. Lively of 8246
East Ironwood Avenue, Orange, California 92869 and Gary T. Garman of 2541 Second
Street, La Verne, California 91750 have invented a new and improved:

- 1. **MEDICAL TREATMENT APPARATUS AND NEEDLE MANUFACTURING METHOD,** filed on
  September 16, 2005 as Serial No. 11/229,463;
- 2. **MEDICAL TREATMENT APPARATUS AND NEEDLE MANUFACTURING METHOD**, filed on
  <u>September 16, 2005</u> as PCT Serial No.
  <u>PCT/US2005/033182</u>; and
- 3. **DENTAL TREATMENT APPARATUS**, filed on September 17, 2004 as Serial No. 60/611,187.

I (we) hereby grant the firm of Wood, Herron & Evans, L.L.P., the power to insert in this Assignment any further identification or information, including Serial No. and/or Filing date in spaces above, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

WHEREAS, **Ormco Corporation**, a corporation organized under the Laws of the State of **California** and having its principal office at **1717 West Collins Avenue**, **Orange**, **California 92867** desires to acquire the entire interest in and to the subject-matter disclosed in the patent applications listed above and in and to all patents issued or to be issued thereon.

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar to me (us) in hand paid, and other good and valuable

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consideration, the receipt of which is hereby acknowledged, I (we) have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Ormco Corporation my (our) entire right, title and interest in and to the subject-matter disclosed in said applications and in and to all Letters Patent Domestic and Foreign issued or to be obtained thereon, including all rights and interests with priority rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention or Union for each country of said Convention or Union; and I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent granted on said application and all future patents granted upon the subject-matter disclosed therein to the above named Assignee, its legal representatives and assigns.

Witness my hand this 151 day of December 2005.

COUNTY OF Los Angeles

On this day of December, 2005, before me personally appeared Carlos A. Aloise, to me known and known to me to be the Individual aforesaid, who duly acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.

Martha Lomeli

(Seal)



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Witness my hand this 1 day of Dec., 2005.
William X. Du, Inventor
STATE OF (al fornia)
STATE OF California )  COUNTY OF Los Angeles )
On this Jeday of December, 2005, before me personally appeared William
X. Du, to me known and known to me to be the Individual aforesaid, who duly acknowledged the
signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.
the state of the s
Il pulha Xomeli
(Seal) MARTHA LOMELI Commission # 1429858
Notary Public - California & Los Angeles County
My Comm. Expires Aug 9, 2007
Witness my hand this 28 day of North 2005.
L. Stephen Buchanan, Inventor
STATE OF <u>Ceclo formite</u> ) ss.
COUNTY OF Southa Borbara)
On this 28 day of chushen, 2005, before me personally appeared L.
Stephen Buchanan to me known and known to me to be the Individual aforesaid, who duly
acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.
DAVID T. RALSTON
(Seal) Sonta Barbara County
Santa Barbara County My Comm. Expires Feb 10, 2009

Witness my hand this 1st day of December, 2005.
Samuel Commence of the Commenc
Steven E. Benson, Inventor  STATE OF Cahfornia ) ss.  COUNTY OF LOS ANGELES )
COUNTY OF LOS ANGELES )
On this / day of December, 2005, before me personally appeared Steven E Benson, to me known and known to me to be the Individual aforesaid, who duly acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.
Notary Public Trinely
MARTHA LOMELI Commission # 1429858 Notary Public - California Los Angeles County My Comm. Expires Aug 9, 2007
Witness my hand this 23rd day of November, 2005.  Brenton C. Lively, Inventor
STATE OF)
COUNTY OF) ss.
On this day of
(Seal) See Motary Public

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Witness my hand this day of brevent, 2005.

STATE OF GAINT AND SS.

COUNTY OF Los Angeles

On this day of December, 2005, before me personally appeared Gary T.

Garman, to me known and known to me to be the Individual aforesaid, who duly acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.

MARTHALOMEL Commission # 1429858 Notary Public - Colifornia 2

Los Angeles County My Comm. Expires Aug 9, 2007

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGM State of California me. personally appeared personally known to me 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 **NUMEYA RODGERS** authorized capacity(ies), and that by his/her/their Commission # 1520814 signature(s) on the instrument the person(s), or the Notary Public - California entity upon behalf of which the person(s) acted, **Orange** County My Comm. Expires Oct 21, 2008 executed the instrument. WITNESS my hand and official seal. Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** nvention and Patents Theron Title or Type of Document: ASSIGNMENT O Document Date: \_\_\_ Number of Pages: Signer(s) Other Than Named Above: None Capacity(ies) Claimed by Signer(s) Signer's Name: Drunton C. 1 Signer's Name: Individual ☐ Individual □ Corporate Officer — Title(s): □ Corporate Officer — Title(s): \_ ☐ Partner — ☐ Limited ☐ General □ Partner — □ Limited □ General ☐ Attorney in Fact ☐ Attorney in Fact Top of thumb here Top of thumb here ☐ Trustee □ Trustee ☐ Guardian or Conservator ☐ Guardian or Conservator □ Other: \_ Other: Signer Is Representing: Signer Is Representing:

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