

Form PTO-1595 (Rev. 09/04)
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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Frank Zhenhuan LIU (07/27/2005)
and Huafeng WEN (07/28/2005)

Execution Date(s): In parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: OrthoClear Holdings, Inc.

Internal Address: The Mill Mall

Street Address:

P.O. Box 92, Wickhams Cay 1

City: Road Town

State: Tortola

Country: British Virgin Islands Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

11/013,160

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Arthur S. Hsieh
MORRISON & FOERSTER LLP

Internal Address: Atty. Dkt.: 584682000600

Street Address: 755 Page Mill Road

City: Palo Alto

State: CA Zip: 94304-1018

Phone Number: (650) 813-5705

Fax Number: (650) 494-0792

Email Address: AHsieh@mofo.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 03-1952
Authorized User Name Arthur S. Hsieh

9. Signature:


Signature

August 29, 2005

Date

Arthur S. Hsieh - 48,247

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

7

CH \$40.00 031952 11013160

Attorney Docket No.: 58468

ASSIGNMENT

THIS ASSIGNMENT, by Frank Zhenhuan LIU (hereinafter referred to as the ASSIGNOR), residing at 353 St. Martin Street, Redwood City, California 94065 witnesseth:

WHEREAS, OrthoClear Holdings, Inc., a corporation duly organized and existing under the laws of British Virgin Islands and having its principal place of business at The Mill Mall, P.O. Box 92, Wickhams Cay 1, Road Town, Tortola, British Virgin Islands (hereafter referred to as the ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to certain inventions set forth in the following applications for Letters Patent of the United States:

- (1) U.S. Non-provisional Patent Application entitled "METHOD AND APPARATUS FOR MANUFACTURING AND CONSTRUCTING A PHYSICAL DENTAL ARCH MODEL" filed on November 2, 2004, bearing Serial No. 10/979,823.
- (2) U.S. Non-provisional Patent Application entitled "METHOD AND APPARATUS FOR MANUFACTURING AND CONSTRUCTING A DENTAL ALIGNER" filed on November 2, 2004, bearing Serial No. 10/979,497.
- (3) U.S. Non-provisional Patent Application entitled "PRODUCING AN ADJUSTABLE PHYSICAL DENTAL ARCH MODEL" filed on November 2, 2004, bearing Serial No. 10/979,504.
- (4) U.S. Non-provisional Patent Application entitled "PRODUCING A BASE FOR PHYSICAL DENTAL ARCH MODEL" filed on November 2, 2004, bearing Serial No. 10/979,824.
- (5) U.S. Non-provisional Patent Application entitled "PRODUCING NON-INTERFERING TOOTH MODELS ON A BASE" filed on December 14, 2004, bearing Serial No. 11/013,156.
- (6) U.S. Non-provisional Patent Application entitled "SYSTEM AND METHODS FOR CASTING PHYSICAL TOOTH MODEL" filed on December 14, 2004, bearing Serial No. 11/013,160.
- (7) U.S. Non-provisional Patent Application entitled "PRODUCING A PHYSICAL TOOTHMODEL COMPATIBLE WITH A PHYSICAL DENTAL ARCH MODEL" filed on December 14, 2004, bearing Serial No. 11/013,158.
- (8) U.S. Non-provisional Patent Application entitled "PRODUCING A BASE FOR ACCURATELY RECEIVING DENTAL TOOTH MODELS" filed on December 14, 2004, bearing Serial No. 11/013,159.
- (9) U.S. Non-provisional Patent Application entitled "PRODUCING ACCURATE BASE FOR A DENTAL ARCH MODEL" filed on December 14, 2004, bearing Serial No. 11/013,157.
- (10) U.S. Non-provisional Patent Application entitled "IMAGE BASED ORTHODONTIC TREATMENT VIEWING SYSTEM" filed on December 14, 2004, bearing Serial No. 11/013,146.
- (11) U.S. Non-provisional Patent Application entitled "TOOTH MOVEMENT TRACKING SYSTEM" filed on December 14, 2004, bearing Serial No. 11/013,147.
- (12) U.S. Non-provisional Patent Application entitled "IMAGE BASED DENTITION RECORD DIGITIZATION" filed on December 14, 2004, bearing Serial No. 11/013,153.
- (13) U.S. Non-provisional Patent Application entitled "PREVENTING INTERFERENCE BETWEEN TOOTH MODELS" filed on December 14, 2004, bearing Serial No. 11/013,154.
- (14) U.S. Non-provisional Patent Application entitled "ACCURATELY PREDICTING AND PREVENTING INTERFERENCE BETWEEN TOOTH MODELS" filed on December 14, 2004, bearing Serial No. 11/013,155.

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- (15) U.S. Non-provisional Patent Application entitled "PRODUCING BASE FOR PHYSICAL DENTAL ARCH MODEL" filed on December 14, 2004, bearing Serial No. 11/013,152.
- (16) U.S. Non-provisional Patent Application entitled "ACCURATELY PRODUCING A BASE FOR PHYSICAL DENTAL ARCH MODEL" filed on December 14, 2004, bearing Serial No. 11/012,924.
- (17) U.S. Non-provisional Patent Application entitled "FABRICATING A BASE COMPATIBLE WITH PHYSICAL TOOTH MODELS" filed on December 14, 2004, bearing Serial No. 11/013,145.
- (18) U.S. Non-provisional Patent Application entitled "METHODS FOR PRODUCING NON-INTERFERING TOOTH MODELS" filed on February 3, 2005, bearing Serial No. 11/050,126.
- (19) U.S. Non-provisional Patent Application entitled "STORAGE SYSTEM FOR DENTAL DEVICES" filed on February 3, 2005, bearing Serial No. 11/050,051.
- (20) U.S. Non-provisional Patent Application entitled "INTELLIGENT TRACKING OF DENTAL DEVICES" filed on February 3, 2005, bearing Serial No. 11/050,050.
- (21) U.S. Non-provisional Patent Application entitled "WRINKLE SHAPED ALIGNER TO REDUCE STRESS RELAXATION" filed on March 7, 2005, bearing Serial No. 11/074,301.
- (22) U.S. Non-provisional Patent Application entitled "PROCESS FOR PRODUCING WRINKLE SHAPED ALIGNER" filed on March 7, 2005, bearing Serial No. 11/074,297.
- (23) U.S. Non-provisional Patent Application entitled "FLUID PERMEABLE DENTAL ALIGNER" filed on March 7, 2005, bearing Serial No. 11/074,300.
- (24) U.S. Non-provisional Patent Application entitled "DISPOSABLE DENTAL ALIGNER" filed on March 7, 2005, bearing Serial No. 11/074,298.
- (25) U.S. Non-provisional Patent Application entitled "UNIVERSAL JOINT JIG" filed on March 7, 2005, bearing Serial No. 11/074,299.
- (26) U.S. Provisional Patent Application entitled "COMPUTER AIDED ORTHODONTIC TREATMENT PLANNING" filed on April 22, 2005 bearing Serial No. 60/673,851.
- (27) U.S. Non-provisional Patent Application entitled "DENTAL ALIGNER DEVICES HAVING SNAP-ON CONNECTORS" filed on April 15, 2005 bearing Serial No. 11/107,584.
- (28) U.S. Provisional Patent Application entitled "SYSTEMS FOR DIGITIZING AND REGISTERING A SUBJECT'S UPPER AND LOWER ARCHES" filed on April 22, 2005 bearing Serial No. 60/673,970.
- (29) U.S. Provisional Patent Application entitled "METHOD FOR PRESCRIBING ORTHODONTIC TREATMENTS" filed on April 25, 2005 bearing Serial No. 60/675,003.
- (30) U.S. Provisional Patent Application entitled "DIGITIZATION OF DENTAL ARCH MODEL" filed on April 29, 2005, bearing Serial No. 60/676,546.
- (31) U.S. Provisional Patent Application entitled "TREATMENT OF TEETH BY ALIGNERS" filed on April 29, 2005 bearing Serial No. 60/676,278.
- (32) U.S. Provisional Patent Application entitled "NONUNIFORM DENTAL ALIGNER AND METHODS" filed on April 29, 2005 bearing Serial No. 60/676,100.

WHEREAS, said ASSIGNOR wishes to assign any and all right, title and interest in and to said inventions and said provisional and non-provisional applications for Letters Patent of the United States that said ASSIGNOR possesses, and in and to any and all patents, United States or foreign to be obtained therefor and thereon, to said ASSIGNEE:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said ASSIGNOR has sold, assigned, transferred

Attorney Docket No.: 58468

and set over, and by these presents does sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, any and all right, title and interest in and to the above-mentioned inventions, applications for Letters Patent, and any and all patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said ASSIGNEE, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which patents may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR, had this sale and assignment not been made.

AND for the same consideration, said ASSIGNOR hereby covenants and agrees to and with said ASSIGNEE, its successors, legal representatives and assigns, that said ASSIGNOR will, whenever counsel of said ASSIGNEE, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said applications for Letter Patent, or any proceeding in connection with patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for patent or any reissue or extension of any patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of patents for said inventions, without charge to said ASSIGNEE, its successors, legal representatives and assigns, but at the cost and expense of said ASSIGNEE, its successors, legal representatives and assigns.

AND said ASSIGNOR hereby requests that all patents issue to said ASSIGNEE as the assignee of said inventions and the patents to be issued thereon for the sole use of said ASSIGNEE, its successors, legal representatives and assigns.

7/27/2005 
Date Frank Zhenhuan LIU

ASSIGNMENT

THIS ASSIGNMENT, by Huafeng WEN (hereinafter referred to as the ASSIGNOR), residing at 2117 Gossamer Avenue, Redwood City, California 94065 witnesseth:

WHEREAS, OrthoClear Holdings, Inc., a corporation duly organized and existing under the laws of British Virgin Islands and having its principal place of business at The Mill Mall, P.O. Box 92, Wickhams Cay 1, Road Town, Tortola, British Virgin Islands (hereafter referred to as the ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to certain inventions set forth in the following applications for Letters Patent of the United States:

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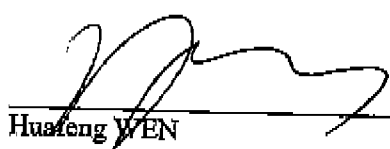
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, any and all right, title and interest in and to the above-mentioned inventions, applications for Letters Patent, and any and all patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said ASSIGNEE, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which patents may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR, had this sale and assignment not been made.

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connection with patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for patent or any reissue or extension of any patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of patents for said inventions, without charge to said ASSIGNEE, its successors, legal representatives and assigns, but at the cost and expense of said ASSIGNEE, its successors, legal representatives and assigns.

AND said ASSIGNOR hereby requests that all patents issue to said ASSIGNEE as the assignee of said inventions and the patents to be issued thereon for the sole use of said ASSIGNEE, its successors, legal representatives and assigns.

July 28, 05
Date


Huafeng WEN