502586657 12/02/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2632766

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMILY ILTER	06/12/2013
AYRA A BAKER	06/12/2013
ERIKA ECHEVERRIA	09/02/2013

RECEIVING PARTY DATA

Name:	ZIMMER DENTAL, INC.
Street Address:	1900 ASTON AVENUE
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13825596

CORRESPONDENCE DATA

Fax Number:

Email: request@slwip.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

Address Line 1: PO BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0938

ATTORNEY DOCKET NUMBER:	4394.135US1
NAME OF SUBMITTER:	LESLIE J. ANTONSEN
Signature:	/Leslie J. Antonsen/
Date:	12/02/2013

PATENT

REEL: 031696 FRAME: 0977

Total Attachments: 7

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> PATENT REEL: 031696 FRAME: 0978

RECORDATION FORM COVER SHEET PATENTS ONLY

Attv Ref/Docket No.: 4394.135US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Zimmer Dental, Inc. Emily Ilter, Ayra A Baker, Erika Echeverria Street Address: 1900 Aston Avenue Additional name(s) of conveying party(ies) attached? City: Carlsbad State: California Zip: <u>92008</u> Country: United States of America []Yes [X]No Additional name(s) & address(es) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment Merger [] Security Agreement [] Change of Name [] Other Execution Date: June 12, 2013, June 12, 2013, September 2, 2013 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 13/825,596, filed March 22, 2013 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 40.00 Name: Robert M. Crist [[Enclosed [X] Authorized to be charged to deposit account Address: 19-0743 Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Robert M. Crist/Reg. No. 68,701 Name of Person Signing Total number of pages including cover sheet: 7 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 031696 FRAME: 0979

Title: DENTAL IMPLANT AND ABUTMENT SYSTEM

Serial No.:13/825,596

ASSIGNMENT

We, Emily Miller, Ayra A Maggay, Erika Echeverria (hereinafter referred to as the "Undersigned"), for good and valuable consideration, receipt, sufficiency, and adequacy whereof is hereby acknowledged, do hereby assign to Zimmer Dental, Inc., a New Jersey corporation, having an office at 1900 Aston Avenue, Carlsbad, California 92008 (hereinafter referred to as "Assignee"), the entire right, title and interest in the United States of America, its territories and possessions in and to any and all of the Undersigned's inventions and discoveries in, DENTAL IMPLANT AND ABUTMENT SYSTEM, as described and claimed in the Undersigned's patent application filed on March 22, 2013, which application was assigned US patent application serial number 13/825,596, in and to any and all patents that issue on the aforesaid patent application, and in and to any divisions, continuations, continuations-in-part, reissues, reexaminations, extensions and renewals thereof, the same to be held and enjoyed by the Assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all patents therefore may be granted, as fully and entirely as the same would have been held, and enjoyed by us if this assignment had not been made.

The Undersigned hereby warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned. Also, the Undersigned hereby agree that the Undersigned will at any time, upon the request and at the expense of the Assignee, execute and deliver any and all documents that may be necessary or desirable to divide, continue, perfect, confirm, import or register and to reissue the title to the foregoing inventions and discoveries, patent or design applications, and patents and reissues, reexaminations, extensions and renewals thereof in the Assignee, its successors, assigns or other legal representatives, and the Undersigned will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of the Assignee, its successors, assigns or other legal representatives.

The Undersigned hereby further assign and transfer to the Assignee on the same terms and conditions as aforesaid all of the Undersigned's right, title and interest in and to the above-

Serial No.:13/825,596

Title: DENTAL IMPLANT AND ABUTMENT SYSTEM

mentioned application and the invention and discoveries described therein in all other countries other than the United States of America and with effect for all multi-national organizations for the protection of intellectual property. This full assignment and transfer includes, but is not limited to, the assignment and transfer of the right to file an application for a patent or any other protective right in the Assignee's name, the right to claim priority to the above-identified application under the International Convention for the Protection of Industrial Property or under any other bilateral or multilateral agreement to which the United States of America is now or hereafter becomes a signatory or any other legal provision which allows claiming the priority of the assigned application, and the right to all causes of action, remedies, and other enforcement rights related to the above-identified application, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement. The Undersigned also hereby assign to Assignee in all countries of the world any and all of the Undersigned's right, title and interest in and to any and all copyright property appertaining any drawings or other materials relating to the tangible means of expression and illustration of the aforesaid inventions and discoveries.

The Undersigned also hereby agree that this Assignment is to be binding on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

This document has been prepared in the English language at the request of the Undersigned.

Assignor[s]:

and fill the	4/12/13	
Emily Miller ()	DATE	SIGNATURE
Ayra A Maggay	DATE	SIGNATURE
Erika Echeverria	DATE	SIGNATURE

Title: DENTAL IMPLANT AND ABUTMENT SYSTEM

Serial No.:13/825,596

ASSIGNMENT

Baker builds

We, Emily Miller, Ayra A Maggay, Erika Echeverria (hereinafter referred to as the "Undersigned"), for good and valuable consideration, receipt, sufficiency, and adequacy whereof is hereby acknowledged, do hereby assign to Zimmer Dental, Inc., a New Jersey corporation, having an office at 1900 Aston Avenue, Carlsbad, California 92008 (hereinafter referred to as "Assignee"), the entire right, title and interest in the United States of America, its territories and possessions in and to any and all of the Undersigned's inventions and discoveries in, DENTAL IMPLANT AND ABUTMENT SYSTEM, as described and claimed in the Undersigned's patent application filed on March 22, 2013, which application was assigned US patent application serial number 13/825,596, in and to any and all patents that issue on the aforesaid patent application, and in and to any divisions, continuations, continuations-in-part, reissues, reexaminations, extensions and renewals thereof, the same to be held and enjoyed by the Assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all patents therefore may be granted, as fully and entirely as the same would have been held, and enjoyed by us if this assignment had not been made.

The Undersigned hereby warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned. Also, the Undersigned hereby agree that the Undersigned will at any time, upon the request and at the expense of the Assignee, execute and deliver any and all documents that may be necessary or desirable to divide, continue, perfect, confirm, import or register and to reissue the title to the foregoing inventions and discoveries, patent or design applications, and patents and reissues, reexaminations, extensions and renewals thereof in the Assignee, its successors, assigns or other legal representatives, and the Undersigned will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of the Assignee, its successors, assigns or other legal representatives.

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> 1 Assignment

> > **PATENT** REEL: 031696 FRAME: 0982

Serial No.:13/825,596

Title: DENTAL IMPLANT AND ABUTMENT SYSTEM

mentioned application and the invention and discoveries described therein in all other countries other than the United States of America and with effect for all multi-national organizations for the protection of intellectual property. This full assignment and transfer includes, but is not limited to, the assignment and transfer of the right to file an application for a patent or any other protective right in the Assignee's name, the right to claim priority to the above-identified application under the International Convention for the Protection of Industrial Property or under any other bilateral or multilateral agreement to which the United States of America is now or hereafter becomes a signatory or any other legal provision which allows claiming the priority of the assigned application, and the right to all causes of action, remedies, and other enforcement rights related to the above-identified application, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement. The Undersigned also hereby assign to Assignee in all countries of the world any and all of the Undersigned's right, title and interest in and to any and all copyright property appertaining any drawings or other materials relating to the tangible means of expression and illustration of the aforesaid inventions and discoveries.

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Assignor[s]:

Emily Miller DATE SIGNATURE

Ayra A Baker 06/12/13 Ayra A Borer DATE SIGNATURE

Erika Echeverria DATE SIGNATURE

2

Title: DENTAL IMPLANT AND ABUTMENT SYSTEM

Serial No.:13/825,596

ASSIGNMENT

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Assignee Docket No.: ZI00749UTL

Serial No.:13/825,596

Attorney Docket No.:4394.135US1

Title: DENTAL IMPLANT AND ABUTMENT SYSTEM

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This document has been prepared in the English language at the request of the Undersigned.

Assignor[s]:

Emily Miller	DATE	SIGNATURE	
Ayra A Maggay Sila Chevenia	DATE 9/2/2013	SIGNATURE	Edeven
Erika Echeverria	DATE	SIGNATURE	

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