PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven L. Ziemba	02/15/2006

RECEIVING PARTY DATA

Name:	Name: Discus Dental, LLC	
Street Address:	8550 Higuera Street	
City:	Culver City	
State/Country:	CALIFORNIA	
Postal Code:	90232	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13021941

CORRESPONDENCE DATA

Fax Number: (914)332-0222 Phone: 914-945-6000

Email: jo.cangelosi@philips.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	2005P03322US03
NAME OF SUBMITTER:	DANIEL SHERIDAN

Total Attachments: 10

source=2005P03322US03_Assignment#page1.tif source=2005P03322US03_Assignment#page2.tif source=2005P03322US03_Assignment#page3.tif source=2005P03322US03_Assignment#page4.tif

PATENT 501871534 REEL: 027956 FRAME: 0388

H \$40.00 1302

source=2005P03322US03_Assignment#page5.tif source=2005P03322US03_Assignment#page6.tif source=2005P03322US03_Assignment#page7.tif source=2005P03322US03_Assignment#page8.tif source=2005P03322US03_Assignment#page9.tif source=2005P03322US03_Assignment#page10.tif

ASSIGNMENT

THIS ASSIGNMENT, made this 15th day of February, 2006 by Steven L. Ziemba, addressed c/o Discus Dental Impressions, Inc., 8550 Higuera Street, Culver City, California 90232, (hereinafter together referred to as Assignor);

WHEREAS, Assignor have invented certain new and useful inventions entitled <u>ULTRASONIC DENTAL TOOL HAVING A LIGHT SOURCE</u>, set forth in an application for Letters Patent of the United States and PCT Application, concurrently filed on FEBRUARY 17,2006.

WHEREAS, Discus Dental Impressions, Inc., a corporation organized under and pursuant to the laws of CALIFORNIA, having its principal place of business at 8550 Higuera Street, Culver City, California 90232, USA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions, and improvements thereon, and in and to said application for Letters Patent of the United States, and any Letters Patent of the United States, and of foreign jurisdictions, to be obtained therefor and thereon, as well as the right of action and all other rights, including the right to sue or otherwise bring action and to collect and receive damages therefrom for past infringement thereof, and to collection of reasonable royalties based on provisional rights thereof;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) in hand paid, and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sells, assigns, transfers and sets over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and said improvements and said application for Letters Patent, and in and to any and all patent applications claiming priority

Page 1 of 4 P1066US01 and P1066PC01

therefrom including, but not limited to, all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said inventions and improvements in any foreign country including, but not limited to, all divisions, continuations, continuations-in-part thereof, and further including, but not limited to, extensions, renewals, substitutes and reissues granted for said inventions and improvements in any foreign country, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which such Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made;

AND for the same consideration, Assignor hereby sell, assign, transfer and set over to Assignee, any and all claims and demands that Assignor may have against any person or entity relating to the right, title and interest in and to said inventions and improvements thereon, and said application for Letters Patent of the United States, and any Letters Patent of the United States, and of foreign jurisdictions, or other rights to be obtained therefor and thereon, including but not limited to, any claim of infringement of rights, including provisional rights, whether heretofore or hereafter accrued, together with the right to retain for Assignee any and all sums that Assignee may obtain or recover as a result of the assertion or enforcement of any such claim or demand;

Page 2 of 4 P1066US01 and P1066PC01

AND for the same consideration, Assignor hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor are the sole and lawful owners of the entire right, title and interest in and to the said inventions and improvements thereon, and said application for Letters Patent above-mentioned, and any Letters Patent of the United States and of any foreign jurisdiction to be obtained therefor and thereon, and that the same are unencumbered, and that Assignor have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignor hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignor will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND for the same consideration, Assignor hereby authorize and request the United States Commissioner for Patents, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for

Page 3 of 4 P1066US01 and P1066PC01

said improvements to Assignee, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Date: 15 Feb.	24 Any 2006	- Fil
	,	Steven L. Ziemba
United States	s of America)
State of	<u>CALIFORNIA</u>) ss.:
County of	Los Angeles)

On Fib. 15th, 2006 personally appeared before me, Naomi S. Brickey, Notary Public, personally appeared Steven L. Ziemba, Vice President of Regulatory Affairs, known to me (or 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 authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal:

NAOMI SUSAN BRICKEY
COMM. # 1621882
NOTARY PUBLIC -CALIFORMIA
LOS ÁNGELES COUNTY
MY COMM. EXP. NOV. 14, 2609

Naomi S. Brickey, Notary Public

My commission expires: NOV - 14, 2009

ASSIGNMENT

THIS ASSIGNMENT, made this 14th day of March 2008 by Discus Dental Impressions, Inc., 8550 Higuera Street, Culver City, California 90232; (hereinafter together referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful inventions listed in Exhibit A.

WHEREAS, Discus Dental, LLC, a Limited Liability Company organized under and pursuant to the laws of CALIFORNIA, having its principal place of business at 8550 Higuera Street, Culver City, California 90232, USA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions, and improvements thereon, and in and to said application for Letters Patent of the United States, and any Letters Patent of the United States, and of foreign jurisdictions, to be obtained therefor and thereon, as well as the right of action and all other rights, including the right to sue or otherwise bring action and to collect and receive damages therefrom for past infringement thereof, and to collection of reasonable royalties based on provisional rights thereof;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) in hand paid, and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and said improvements and said application for Letters Patent, and in and to any and all patent applications claiming priority therefrom including, but not limited to, all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters

Page 1 of 5
Assignment of Discus Dental Impression, Inc. patents to Discus Dental, LLC.

REEL: 027956 FRAME: 0394

Patent in the United States which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said inventions and improvements in any foreign country including, but not limited to, all divisions, continuations, continuations-in-part thereof, and further including, but not limited to, extensions, renewals, substitutes and reissues granted for said inventions and improvements in any foreign country, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which such Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made;

AND for the same consideration, Assignors hereby sell, assign, transfer and set over to Assignee, any and all claims and demands that Assignors may have against any person or entity relating to the right, title and interest in and to said inventions and improvements thereon, and said application for Letters Patent of the United States, and any Letters Patent of the United States, and of foreign jurisdictions, or other rights to be obtained therefor and thereon, including but not limited to, any claim of infringement of rights, including provisional rights, whether heretofore or hereafter accrued, together with the right to retain for Assignee any and all sums that Assignee may obtain or recover as a result of the assertion or enforcement of any such claim or demand;

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of

Page 2 of 5
Assignment of Discus Dental Impression, Inc. patents to Discus Dental, LLC.

execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and improvements thereon, and said application for Letters Patent above-mentioned, and any Letters Patent of the United States and of any foreign jurisdiction to be obtained therefor and thereon, and that the same are unencumbered, and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND for the same consideration, Assignors hereby authorize and request the United States Commissioner for Patents, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for

Page 3 of 5
Assignment of Discus Dental Impression, Inc. patents to Discus Dental, LLC.

said improvements to Assignee, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Date: 3/14/28	· Constitution of the Cons	7	~. Q
	***************************************	Nancy	N. Quan
United States of America)		
State of <u>CALIFORNIA</u>) ss.:		
County of Los Angeles)	_	
On , 2007 personally appeared befor			, Notary
Public, personally appeared Nancy N. Quan, know			
satisfactory evidence) to be the person(s) whose no instrument and acknowledged to me that he/she/th			
capacity(ies), and that by his/her/their signature(s)	*		
upon behalf of which the person(s) acted, executed	d the instrum	ient.	
Witness my hand and official seal:			
With test my fight and official seal.			

			, Notary Public
	My comm	ission expires	s:
See Attached			

Page 4 of 5

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

)) ss.:)
p, personally appeared <u>Nancy N</u> . on the basis of satisfactory evidence to be the vithin instrument and acknowledged to me that corized capacity(ies), and that by his/her/their entity upon behalf of which the person(s)
e laws of the State of California that the
Fred Tong, Notary Public My commission expires: October 25, 2011

Exhibit A – Utility Patents

Title	Docket Number	Serial Number
Illumination System for Dentistry	P1041US02	11/925631
Applications		
Dental Whitening Compositions	P1060US02	11/926776
Wireless Control for Dental Equipment	P1065US02	11/926991
Dental Whitening Systems	P1045US02	11/927207
Dental Compositions with Sensitivity Relief	P1027US02	11/927252
Dental Instrument	P1019US04	11/927349
Dental Whitening Compositions	P1021US02	11/927471
Curing Light Having a Detachable Tip	P1005US02	11/927584
Endodontic Instrument	P1115US02	11/927965
Dental Impression Trays	P1013US02	11/928054
Dental Light Devices Having an Improved	P1014US03.	11/928096
Heat Sink		
Endodontic Reamer and Method for	P1098US04	11/928488
Manufacturing Endodontic Reamers and		
Files		
Retracting Devices	P1031US04	11/929140
Apparatus for Evacuation of Root Canal	P1103US06	11/929195
Ultrasonic Dental Tool Having a Light	P1066US11	11/929377
Source		
Endodontic Instrument	P1056US02	11/929437
Support System for Dentistry	P1033US02	11/929751
Light Guide for Dentistry Applications	P1039US02	11/929997
Endodontic Instruments	P1057US02	11/930038
Low Peak Exotherm Curable Compositions	P1078US03	11/931185
Dental Instruments With Stress Relief	P1020US02	11/931198
Ultrasonic Dental Handpiece Having a	P1030US02	11/932631
Rotatble Head		
Dental Tool Having a Hand Grip	P1023US01	11/932797

REEL: 027956 FRAME: 0399

RECORDED: 03/29/2012