## 502672462 02/08/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA	·		
		Name	Execution Date	
RICHARD PLYMALE			01/24/2014	
RECEIVING PARTY DATA				
Name:	BOARD OF R	EGENTS, THE UNIVERSITY OF TEXAS SY	STEM	
Street Address:	201 WEST 7T	H STREET		
City:	AUSTIN			
State/Country:	TEXAS			
Postal Code:	78701			
Property Ty	wne l	Number		
Property Ty Application Number:		Number 12745423		
Application Number:				
Application Number:  CORRESPONDENCE  Fax Number: Phone:	E DATA (214)	745-5356		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email:	EDATA (214)	12745423 1745-5356 alakrishnan@winstead.com		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will be	EDATA (214) Igopa	12745423  745-5356  alakrishnan@winstead.com  Mail when the email attempt is unsuccessful.		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will be Correspondent Name:	E DATA  (214)  Igopa the sent via US II	12745423  745-5356  Alakrishnan@winstead.com  Mail when the email attempt is unsuccessful.  HA GOPALAKRISHNAN		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will be	E DATA  (214) Igopa the sent via US is LEKK	12745423  745-5356  alakrishnan@winstead.com  Mail when the email attempt is unsuccessful.		
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Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2:	E DATA  (214) Igopa the sent via US (214) E LEKTOR (214) DALI	12745423  745-5356  alakrishnan@winstead.com  Mail when the email attempt is unsuccessful.  HA GOPALAKRISHNAN  BOX 131851  STEAD PC		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	E DATA  (214) Igopa the sent via US I EKH P.O. WINS DALI	12745423  745-5356  Alakrishnan@winstead.com  Mail when the email attempt is unsuccessful. HA GOPALAKRISHNAN BOX 131851 BTEAD PC LAS, TEXAS 75313		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will E Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	E DATA  (214) Igopa the sent via US I EKH P.O. WINS DALI	12745423  745-5356  alakrishnan@winstead.com  Mail when the email attempt is unsuccessful.  HA GOPALAKRISHNAN  BOX 131851  STEAD PC  LAS, TEXAS 75313  48257-P001WOUS		

PATENT 502672462 REEL: 032177 FRAME: 0862

## Total Attachments: 8

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## ASSIGNMENT

THIS ASSIGNMENT, by H. Ralph Rawls; Kyumin Whang; Nasser Barghi; Dong-Hoon Shin; and Richard Plymale (hereinafter Assignors), of 110 East Wildwood Dr., San Antonio, Texas 78212; 14027 Cougar Rock Dr., San Antonio, Texas 78230; 7503 Bresnahan, San Antonio, Texas 78240; San 7, Shinbu Dong, Cheonan, Chungnam, REPUBLIC OF KOREA 330-716; and 1480 Griffin Rd., Davison, Michigan 48423, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in LIGHT- AND DUAL-CURE DENTAL RESINS AND ADHESIVES WITH INCREASED CURE AND COLOR STABILITY AND LOW COLOR, set forth in the application for which an International Application was filed on November 28, 2008, PCT/US08/85067, designating the United States; and

WHEREAS, Board of Regents, The University of Texas System, having its principal place of business at 201 West 7th Street, Austin, Texas 78701 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the inventions and the Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is acknowledged, Assignors have sold, assigned, transferred and set over, and 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 abovementioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of the application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, 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 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 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, Assignors are the sole and lawful owners of the entire right, title and interest in and to the inventions and application for Letters Patent abovementioned, and that same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey same in the manner set forth in this Assignment.

AND for the same consideration, Assignors 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, does advise: that any proceeding in connection with the inventions, or Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for the inventions in any country, 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 Assignors request the Commissioner of Patent and Trademarks to issue Letters Patent of the United States to Assignee, as Assignee of inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification that 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:

WINSTEAD PC

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

Date	H. Ralph Rawls
Witness:	
Date	

Date	Kyumin Whang	
Witness:		
Date		

Date	Nasser Barghi	
Witness:		
Date		

Date	Dong-Hoon Shin
Witness:	
Date	

1-24-14

By Janice Plymale (Heir and

Date Legal R

Legal Representative of Richard

Plymale)

Witness:

Date 2 4 - 14

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