502374739 06/06/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Mahmoud Torabinejad	05/29/2013
Homayoun Moaddel	06/01/2013

RECEIVING PARTY DATA

Name:	LOMA LINDA UNIVERSITY
Street Address:	11145 Anderson Street
City:	Loma Linda
State/Country:	CALIFORNIA
Postal Code:	92350

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61768801
Application Number:	13825674
PCT Number:	US2013033164

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	50061-3US	
NAME OF SUBMITTER:	David A. Farah, MD	

PATENT REEL: 030560 FRAME: 0067 H \$120 00 61

Signature:	/David A. Farah/	
Date: 06/06/2013		
Total Attachments: 4 source=20130606 Executed Assignments of Rights of Torabinjejad and Moaddel#page1.tif source=20130606 Executed Assignments of Rights of Torabinjejad and Moaddel#page2.tif source=20130606 Executed Assignments of Rights of Torabinjejad and Moaddel#page3.tif source=20130606 Executed Assignments of Rights of Torabinjejad and Moaddel#page4.tif		

PATENT REEL: 030560 FRAME: 0068

ASSIGNMENT OF RIGHTS IN UNITED STATES PROVISIONAL PATENT APPLICATION 61/768,801; UNITED STATES NONPROVISIONAL PATENT APPLICATION 13/825,674, INTERNATIONAL PATENT APPLICATION PCT/US2013/033164, AND RELATED APPLICATIONS

WHEREAS, I, Mahmoud TORABINEJAD, having an address of 11741 Pecan Way, Loma Linda, California 92354, US, (the "Assignor") have invented certain new and useful improvements disclosed in United States Provisional Patent Application 61/768,801 titled "Substances and Method for Replacing Natural Tooth Material," filed February 25, 2013, International Patent Application No. PCT/US2013/033164 titled "Substances and Method for Replacing Natural Tooth Material," filed March 20, 2013, and United States Patent Application 13/825,674 titled "Substances and Method for Replacing Natural Tooth Material," filed March 22, 2013 (the "Patent Applications"), and whereas I am now the co-inventor of the Patent Applications; and

WHEREAS, LOMA LINDA UNIVERSITY, a nonprofit organization with an address at 11145 Anderson Street, Loma Linda, CA 92350, US, (hereinafter, together with any successors, legal representatives or assigns thereof, called "Assignee"), wants to acquire all of my rights in the Patent Application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over to Assignee my entire right, title and interest in and to the Patent Applications; and all divisions, substitutions, continuations and continuations-in-part thereof, and all patent applications claiming priority to the Patent Applications, and all United States Letters Patents or foreign Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country (the "Related Applications"); and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications, to issue all patents claiming priority from the Patent Applications or the Related Applications to Assignee in accordance with the terms of this

Assignment of Rights in Patent Applications 61768801, 13825674, PCT/US13/33164 & Related Applications Page 1 of 2

PATENT REEL: 030560 FRAME: 0069

Assignment;

AND I HEREBY covenant that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to Assignee any facts known to me, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee to obtain and enforce patent protection for all patents claiming priority from the Patent Applications or the Related Applications in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this

day of	May.	, 2013.	
	U		AM Syll
		Mahmoud	I TORABINEJAD/D.M.D., M.S.D., Ph.D.
IN T	ESTIMONY WI	HEREOF, I, the	undersigned, am empowered to act on behalf of
the Assigned	e, LOMA LINDA	A UNIVERSIT	Y, and I hereunto set my hand this
31	st day	of May	, 2013.
		1	

Assignment of Rights in Patent Applications 61768801, 13825674, PCT/US13/33164 & Related Applications Page 2 of 2

XUCCARELLI, Ph.D.

Associate Vice President for Research Affairs
Loma Linda University

ASSIGNMENT OF RIGHTS IN UNITED STATES PROVISIONAL PATENT APPLICATION 61/768,801; UNITED STATES NONPROVISIONAL PATENT APPLICATION 13/825,674, INTERNATIONAL PATENT APPLICATION PCT/US2013/033164, AND RELATED APPLICATIONS

WHEREAS, I, Homayoun MOADDEL, having an address of 36 Chaparral Drive, Pomona, California 91766, US, (the "Assignor") have invented certain new and useful improvements disclosed in United States Provisional Patent Application 61/768,801 titled "Substances and Method for Replacing Natural Tooth Material," filed February 25, 2013, International Patent Application No. PCT/US2013/033164 titled "Substances and Method for Replacing Natural Tooth Material," filed March 20, 2013, and United States Patent Application 13/825,674 titled "Substances and Method for Replacing Natural Tooth Material," filed March 22, 2013 (the "Patent Applications"), and whereas I am a co-inventor of the Patent Applications; and

WHEREAS, LOMA LINDA UNIVERSITY, a nonprofit organization with an address at 11145 Anderson Street, Loma Linda, CA 92350, US, (hereinafter, together with any successors, legal representatives or assigns thereof, called "Assignee"), wants to acquire all of my rights in the Patent Application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over to Assignee my entire right, title and interest in and to the Patent Applications; and all divisions, substitutions, continuations and continuations-in-part thereof, and all patent applications claiming priority to the Patent Applications, and all United States Letters Patents or foreign Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country (the "Related Applications"); and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications, to issue all patents claiming priority from the Patent Applications or the Related Applications to Assignee in accordance with the terms of this

Assignment of Rights in Patent Applications 61768801, 13825674, PCT/US13/33164 & Related Applications Page 1 of 2

PATENT REEL: 030560 FRAME: 0071

Assignment;

AND I HEREBY covenant that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to Assignee any facts known to me, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee to obtain and enforce patent protection for all patents claiming priority from the Patent Applications or the Related Applications in all countries.

IN TESTIMON	NY WHEREOF, I hereunt	to set my hand this \mathcal{I}^{ST}
day of June	, 2013.	
	Homayan	m Moaddel Homayoun MOADDEL
		Homayoun MOADDEL
IN TESTIMON	IY WHEREOF, I, the unc	dersigned, am empowered to act on behalf of
the Assignee, LOMA I	LINDA UNIVERSITY, a	nd I hereunto set my hand this
5 th	day of June	, 2013.
		Zooalh.
	,	utony ZUCCARELLI, Ph.D.
	Associate	Vice President for Research Affairs
		Loma Linda University

Assignment of Rights in Patent Applications 61768801, 13825674, PCT/US13/33164 & Related Applications Page 2 of 2

PATENT REEL: 030560 FRAME: 0072

RECORDED: 06/06/2013