#### 07/13/2017 504455576

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4502277

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NATHANIEL M PHILLIPS	07/07/2017

#### **RECEIVING PARTY DATA**

Name:	REGENTS OF THE UNIVERSITY OF MINNESOTA	
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### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	14633902
Application Number:	61946446

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1008-099US01/20130331
NAME OF SUBMITTER:	ALIYA R. KHAZON
SIGNATURE:	/Aliya R. Khazon/
DATE SIGNED:	07/13/2017

#### **Total Attachments: 3**

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> **PATENT REEL: 043183 FRAME: 0165** 504455576



# University of Minnesota ASSIGNMENT

WHEREAS, I, Nathaniel M. Phillips of Eagan, MN, have invented certain new and useful improvements in FLUORIDE RELEASING DENTAL COMPOSITION AND DENTAL APPLIANCE, for which applications for Letters Patents of the United States have been made, said applications being filed as follows: Provisional application no. 61/946,446 on February 28, 2014; and Utility application no. 14/633,902 on February 27, 2015 (collectively, the "Applications") this assignment including said application, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known);

Whereas, the REGENTS OF THE UNIVERSITY OF MINNESOTA ("Assignee"), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, is desirous of acquiring the entire right, title and interest in and to said invention, said Applications and in, to and under any and all Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if I have already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I have sold, assigned, transferred and set over and by these presents do sell, assign. transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the inventions set forth hereinabove and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor on the Applications including my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Applications and Letters Patent that may be granted. including all rights to claim priority therefrom, and specifically including the right to enforce such Letters Patent in the name of Assignee and to recover damages for past infringement of the rights conveyed herein, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

I hereby authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of any the Applications and/or otherwise take advantage of the provisions of the International Convention.

Attorney Docket Number: 1008-099US01

UM Case No.: 20130331

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Upon said consideration I do hereby covenant and agree with said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary for desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissues or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Assignee in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunt	o set my hand on this 7 day of
<u>Juy</u> , 2017.	
	Nathanal Philys
1.00	Nathaniel M. Phillips
STATE OF MV )	
COUNTY OF RAM SEY	
On this day of	, 2017, before me personally appeared
Nathaniel M. Phillips, to me known to be the pers	son described in and who executed the foregoing
instrument and acknowledged that s/he executed the	ne same as his/her free act and deed.
DI WITNESS WHEDEAS I have begoin	to affixed my official signature, with the seal of
my office, the day and year above written.	to arrived my official signature/with the scar of
my viewe, are day and your above without.	I = I
	A
	/CRY_LA,
	Notary Public 1
	VX-ECC .
	ANDY MICHAEL HESSBURG
	NOTARY PUBLIC

Attorney Docket Number: 1008-099US01

UM Case No.: 20130331

MINNESOTA My Commission Expires Jan, 31, 2022

		et my hand on this day of Regents of the University of Minnesota
accepting this assignment.		
	REGENTS OF	THE UNIVERSITY OF MINNESOTA
	Ć.	2711
		Paul B. Savereide
		Senior Associate General Counsel
		per Presidential Delegation DA_070027 and 028016
STATE OF Minnesola  COUNTY OF Hermesia	)	
On this 7 day of	to be the person	2017, before me personally appeared described in and who executed the foregoing same as his/her free act and deed.
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.		
		Been In Ails Notary Public
		p

RESA M. GILATS
Notary Public-Minnesota
My Commission Expires Jan 31, 2021

Attorney Docket Number: 1008-099US01 UM Case No.: 20130331

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