502681363 02/14/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2727970

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILLIP B. MESSERSMITH	01/31/2014
TADAS S. SILEIKA	02/07/2014
RAN ZHANG	02/11/2014
DEVIN G. BARRETT	02/07/2014

RECEIVING PARTY DATA

Name:	NORTHWESTERN UNIVERSITY
Street Address:	633 CLARK STREET
City:	EVANSTON
State/Country:	ILLINOIS
Postal Code:	60208

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14162253

CORRESPONDENCE DATA

Fax Number:

Email: sara.kerstein@quarles.com

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

Correspondent Name: SARA J. KERSTEIN

Address Line 1: 411 E. WISCONSIN AVENUE
Address Line 2: QUARLES & BRADY, LLP

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	702581.00079
NAME OF SUBMITTER:	SARA J. KERSTEIN
Signature:	/Sara J. Kerstein/
	PATENT

502681363 REEL: 032220 FRAME: 0939

Date:	02/14/2014
Total Attachments: 4 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif	

PATENT REEL: 032220 FRAME: 0940

ASSIGNMENT

WHEREAS, WE, Dovin G. Barrott, Tadas S. Sileika, Ran Zhang, and Phillip B. Messersmith (hereinafter collectively referred to as "ASSIGNORS") have invented certain new and useful improvements as described and sex forth in the below-identified application for United States Letters Patent:

U.S. Patent Application Serial No. 14/162,253 Filing Date: January 23, 2014
PCT International Application Serial No. PCT/US2014/012725 Filing Date: January 23, 2014
Title of Patent Applications: Phenolic Coatings and Methods of Making and Using Same

WHEREAS, Northwestern University, an Illinois not-for-profit corporation, having a place of business at 633 Clark Street, Evanston, Illinois 60208, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer umo said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and unjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's exponse, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

onem or mannam Lours Palent for a said ASSIGNEE's au	and siverifical and improvement in any and all countries, and to vest little thereto in excessors and assigns.
IN TRSTIMONY WHEREON the date indicated below. DEVIN G. BARRETT	F, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on Tebja4 DATE
State of <u>TL</u> ss. County of <u>Coole</u>	
On this 7 day of Flive and advised aforesaid, appeared, to me personally and acknowledged that he or she excuparposes therein expressed.	, 2014, before me, a Notary Public is and for the County and State known to be the same person whose name is subscribed to the foregoing instrument, and said instrument as his or her free and voluntary act and for the uses and NOTARY PUBLIC
[NOTARY SEAL]	My Commission Expires: 10/33/16
	Page 1 of 4

PATENT REEL: 032220 FRAME: 0941

Assignment for Execution

U.S. Patent Application Serial No. 14/162,253 Filing Date: January 23, 2014

PCT International Application Serial No. PC1/US2014/012725 Filing Date: January 23, 2014

Title of Patent Applications: Phenolic Coatings and Methods of Making and Using Same

State of IL

County of __Code

On this day of February 201, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the furegoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and purposes therein expressed.

INCHARY SHALL

My Commission Expires: 10/23/16

James edward sierra Hodby Piblic Missischusbus Junnission Expires Nov 4, 2018

Assignment for Execution

U.S. Patent Application Serial No. 14/162,253 Filing Date: January 23, 2014

PCT International Application Serial No. PCT/US2014/012725 Filing Date: January 23, 2014

Title of Patent Applications: Phenolic Coatings and Methods of Making and Using Same

Ran 2	hano	2/1	1/2014
RAN ZHAN	}	I	DATE

State of MA

County of US SUFFOIR

On this 11 day of Feb , 2014, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and

purposes therein expressed.

[NOTARY SEAL]

NOTARY PUBLIC

My Commission Expires:

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Assignment for Execution

U.S. Patent Application Serial No. 14/162,253 Filing Date: January 23, 2014

PCT International Application Serial No. PCT/US2014/012725 Filing Date: January 23, 2014

Title of Patent Applications: Phenolic Coatings and Methods of Making and Using Same

PHILLIP B. MESSERSMITH

DATE

Comme,

County of

NOTARY PUBEIC

My Commission Expires:

[NOTARY SEAL]

"OFFICIAL SEAL"
BEVERLY RUTH MILLIGAN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 5/21/2017