

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Phillip B. Messersmith</td> <td>01/28/2008</td> </tr> <tr> <td>Andrea R. Statz</td> <td>01/31/2008</td> </tr> <tr> <td>Daniel Sherman</td> <td>01/28/2008</td> </tr> <tr> <td>Jeffrey L. Dalsin</td> <td>01/28/2008</td> </tr> <tr> <td>Bruce P. Lee</td> <td>01/28/2008</td> </tr> <tr> <td>Haeshin Lee</td> <td>06/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Phillip B. Messersmith	01/28/2008	Andrea R. Statz	01/31/2008	Daniel Sherman	01/28/2008	Jeffrey L. Dalsin	01/28/2008	Bruce P. Lee	01/28/2008	Haeshin Lee	06/01/2013
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<table border="1"> <tr> <td>Name:</td> <td>Northwestern University</td> </tr> <tr> <td>Street Address:</td> <td>633 Clark Street</td> </tr> <tr> <td>City:</td> <td>Evanston</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60208</td> </tr> </table>		Name:	Northwestern University	Street Address:	633 Clark Street	City:	Evanston	State/Country:	ILLINOIS	Postal Code:	60208				
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CORRESPONDENCE DATA															
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: Keith.Heidmann@quarles.com Correspondent Name: Keith Heidmann Address Line 1: 411 E. Wisconsin Ave Address Line 2: Suite 2350 Address Line 4: Milwaukee, WISCONSIN 53202															
ATTORNEY DOCKET NUMBER:	702581.00052														
NAME OF SUBMITTER:	Keith H. Heidmann														

CH \$40.00 12793653

Signature:	/Keith H. Heidmann/
Date:	06/03/2013
<p>Total Attachments: 8</p> <p>source=nu_52_assignment#page1.tif</p> <p>source=nu_52_assignment#page2.tif</p> <p>source=nu_52_assignment#page3.tif</p> <p>source=nu_52_assignment#page4.tif</p> <p>source=nu_52_assignment#page5.tif</p> <p>source=nu_52_assignment#page6.tif</p> <p>source=nu_52_assignment#page7.tif</p> <p>source=nu_52_assignment#page8.tif</p>	

ASSIGNMENT

WHEREAS, We, **Phillip B. Messersmith** of Clarendon Hills, Illinois; **Andrea R. Statz** of Evanston, Illinois; **Bruce P. Lee** of Madison, Wisconsin; **Jeffrey L. Dalsin** of Madison, Wisconsin and **Daniel Sherman** of Madison, Wisconsin, have made certain inventions and claim benefit to U.S. Non-provisional Patent Application Serial No. 11/972,008, filed on January 10, 2008, entitled **FOULING RESISTANT COATINGS AND METHODS OF MAKING SAME**

WHEREAS, **Northwestern University**, an Illinois university (hereinafter called **University**) having a place of business at 1800 Sherman Avenue, Suite 504, Evanston, IL 60201-3789, is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof and for all foreign countries

NOW, THEREFORE, for and in consideration of One Dollar (\$1 00) to us in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, We hereby sell, assign, and transfer unto said **University**, its successors and assigns, effective retroactively from the date of making said inventions, the entire right, title and interest throughout the United States of America and the territories thereof and for all foreign countries, in and to said inventions, the aforesaid application, and all other applications hereafter filed in the United States and any other country based in whole or in part on said inventions, and all Letters Patent granted upon said application by the United States and any other country, and We do hereby authorize and request the Director of the United States Patent and Trademark Office to issue said Letters Patent to said **University**. We further grant to said **University**, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries

We hereby warrant that We have the full right to make the conveyance herein, and We hereby covenant that We, our heirs, legal representatives and assigns, will, when requested, communicate to said **University**, its representatives, successors and assigns, all facts known respecting said inventions, execute all applications including regular, divisional, continuing, reissue, reexamination and foreign applications together with individual assignments therefor, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said **University**, its successors and assigns, in the obtaining of Letters Patent

IN TESTIMONY WHEREOF, We have hereunto set our hands and seal on the date indicated below our signatures

WITNESSES:

Andrea R. Statz (SEAL)
Andrea R. Statz

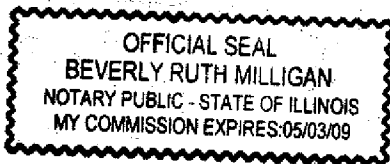
Date: 1/31/08

STATE OF ~~WISCONSIN~~ Illinois }
COUNTY OF Cook } ss

Before me on this 31st day of January 2008, came **Andrea R. Statz** to me known to be the person named in the foregoing Assignment and acknowledged the execution thereof to be his free act and deed

(SEAL)

Beverly Ruth Milligan
Notary Public, State of Wisconsin Filed
My Commission: 5/3/09



WITNESSES:

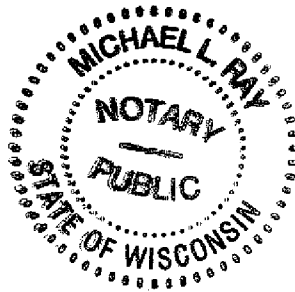
 (SEAL)
Daniel Sherman

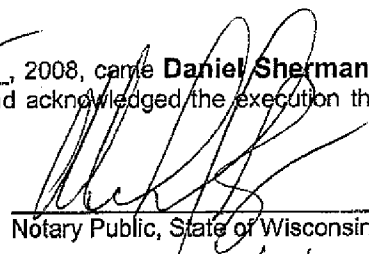
Date: 1/28/08

STATE OF WISCONSIN)
COUNTY OF DANE) ss

Before me on this 28 day of JANUARY, 2008, came **Daniel Sherman** to me known to be the person named in the foregoing Assignment and acknowledged the execution thereof to be his free act and deed

(SEAL)




Notary Public, State of Wisconsin

My Commission: 10/16/11

WITNESSES:

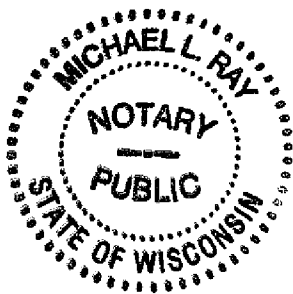
Jeffrey L. Dalsin (SEAL)
Jeffrey L. Dalsin

Date: 1/28/08

STATE OF WISCONSIN)
COUNTY OF DANE) ss

Before me on this 28 day of JANUARY, 2008, came Jeffrey L. Dalsin to me known to be the person named in the foregoing Assignment and acknowledged the execution thereof to be his free act and deed

(SEAL)



Michael L. Ray
Notary Public, State of Wisconsin

My Commission: 10/16/11

WITNESSES:

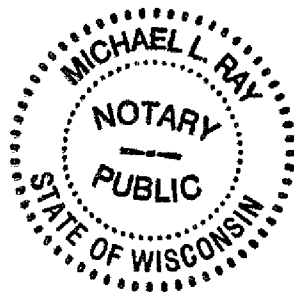
Bruce P. Lee (SEAL)
Bruce P. Lee

Date: 1/28/08

STATE OF WISCONSIN)
COUNTY OF DANE) ss

Before me on this 28 day of JANUARY, 2008, came Bruce P. Lee to me known to be the person named in the foregoing Assignment and acknowledged the execution thereof to be his free act and deed

(SEAL)



[Signature]
Notary Public, State of Wisconsin

My Commission: 10/16/11

WITNESSES:

Phillip B Messersmith (SEAL)
Phillip B Messersmith

Date: 1/28/08

STATE OF WISCONSIN)
COUNTY OF DANE) ss

Before me on this 28 day of January, 2008, came **Phillip B. Messersmith** to me known to be the person named in the foregoing Assignment and acknowledged the execution thereof to be his free act and deed

(SEAL)



[Signature]
Notary Public, State of Wisconsin

My Commission: 10/16/11

ASSIGNMENT

WHEREAS I, **Haeshin Lee**, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Patent Application: **Surface Independent, Surface Modifying, Multifunctional Coatings and Applications Thereof**

Filing Date: **June 3, 2010**

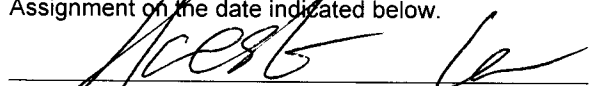
Serial No.: **12/793,653**

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, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto 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 enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, 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.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this Assignment on the date indicated below.

 (Signature)
INVENTOR NAME: Haeshin Lee

DATE OF EXECUTION: June 1st, 2013

FIRST WITNESS:

JOSEPH PAUL PARK  (Signature)
Printed Name:

Witness Date: June 1st, 2013

Home Address:

Yangcheon ku, Mok 2 dong,
Kumho Bestville 103-404
Seoul, South Korea

SECOND WITNESS:

Printed Name: Kyuri Kim (Signature) Kyuri

Witness Date: 6/1/2013

Home Address:

Seogu Naedong Lotte apt 109-701
Daejeon, South Korea. 302-761