

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Seamus Curran</td> <td>07/29/2013</td> </tr> <tr> <td>Kang-Shyang Liao</td> <td>07/29/2013</td> </tr> <tr> <td>Killian Barton</td> <td>07/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	Seamus Curran	07/29/2013	Kang-Shyang Liao	07/29/2013	Killian Barton	07/23/2013		
Name	Execution Date										
Seamus Curran	07/29/2013										
Kang-Shyang Liao	07/29/2013										
Killian Barton	07/23/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>University of Houston</td> </tr> <tr> <td>Street Address:</td> <td>4800 Calhoun</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77204</td> </tr> </table>		Name:	University of Houston	Street Address:	4800 Calhoun	City:	Houston	State/Country:	TEXAS	Postal Code:	77204
Name:	University of Houston										
Street Address:	4800 Calhoun										
City:	Houston										
State/Country:	TEXAS										
Postal Code:	77204										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13913728</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13913728						
Property Type	Number										
Application Number:	13913728										
CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: pchieu@winstead.com</p> <p>Correspondent Name: Polin Chieu</p> <p>Address Line 1: WINSTEAD PC</p> <p>Address Line 2: P.O. BOX 131851</p> <p>Address Line 4: DALLAS, TEXAS 75313</p>											
ATTORNEY DOCKET NUMBER:	23853-P041US										
NAME OF SUBMITTER:	Polin Chieu										
Signature:	/Polin Chieu/										
Date:	08/29/2013										
<p>Total Attachments: 2</p> <p>source=Assignment_signed_#page1.tif</p> <p>source=Assignment_signed_#page2.tif</p>											

CH \$40.00 13913728

# ASSIGNMENT OF INVENTION

WHEREAS, I, Seamus Curran, 2415 Alberton Lane, Pearland, Texas 77584 USA; I, Kang-Shyang Liao, 2380 S. MacGregor Way, Apt. <sup>251 KSL 0729/13</sup> ~~205~~, Houston, Texas 77021 USA; and I, Killian Barton, ~~2825 Bellefontaine, Apt. 329A, Houston, Texas 77025 USA~~ have invented certain new and useful improvements in: "SELF-CLEANING COATINGS AND METHODS FOR MAKING SAME" for which a provisional application for Letters Patent was filed on June 8, 2012 under application number 61/657,152; for which a non-provisional application for Letters Patent was filed on June 10, 2013 under application number 13/913,728; and for which an international PCT application was filed on June 10, 2013 under application number PCT/US2013/044913;

40A  
RATHG  
AVENUE  
RATHG  
DUBLIN  
IRELAND

WHEREAS, the UNIVERSITY OF HOUSTON, a university organized under the laws of Texas, having a principal office and place of business at 4800 Calhoun, Houston, TX 77204 USA (hereinafter "ASSIGNEE") desires to acquire from Seamus Curran, Kang-Shyang Liao and Killian Barton the entire right, title and interest they have in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions, and any and all countries foreign to the United States of America;

W.B.  
25/7/13

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and Patent Office Officials in all countries foreign to the United States to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, 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 by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which 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.

EXECUTED AT: Houston, Texas, USA  
(City, State, Country)

Date: 07/29/2013

Seamus Curran  
Seamus Curran

EXECUTED AT: Houston, Texas, USA  
(City, State, Country)

Date: 07/29/2013

Kang-Shyang Liao  
Kang-Shyang Liao

EXECUTED AT: Dublin City, Ireland  
(City, State, Country)

Date: 28/7/13

Killian Barton  
Killian Barton