

PATENT ASSIGNMENT

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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>Kyekyoon Kim</td><td>05/23/2011</td></tr><tr><td>Hyungsoo Choi</td><td>05/23/2011</td></tr><tr><td>Philip Edward Heil</td><td>05/23/2011</td></tr></tbody></table>	Name	Execution Date	Kyekyoon Kim	05/23/2011	Hyungsoo Choi	05/23/2011	Philip Edward Heil	05/23/2011	
Name	Execution Date								
Kyekyoon Kim	05/23/2011								
Hyungsoo Choi	05/23/2011								
Philip Edward Heil	05/23/2011								
RECEIVING PARTY DATA									
Name:	The Board of Trustees of the University of Illinois								
Street Address:	352 Henry Administration Building								
Internal Address:	506 South Wright Street								
City:	Urbana								
State/Country:	ILLINOIS								
Postal Code:	61801								
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>12404398</td></tr></tbody></table>	Property Type	Number	Application Number:	12404398					
Property Type	Number								
Application Number:	12404398								
CORRESPONDENCE DATA									
Fax Number:	(847)510-0710								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	DOCKETING@GMGIP.COM								
Correspondent Name:	GUNTIN MELES & GUST, PLC								
Address Line 1:	304 INDIAN TRACE #750								
Address Line 4:	WESTON, FLORIDA 33326								
ATTORNEY DOCKET NUMBER:	9375-0016								
NAME OF SUBMITTER:	Ed Guntin								
Total Attachments: 4 source=TF07171-US exe assign#page1.tif source=TF07171-US exe assign#page2.tif source=TF07171-US exe assign#page3.tif source=TF07171-US exe assign#page4.tif									

CH \$40.00 12404398

ASSIGNMENT

WHEREAS, Kyekyoon Kim, a citizen of the United States of America, residing at Champaign, IL, Hyungsoo Choi, a citizen of the United States of America, residing at Champaign, IL, and Philip Edward Heil, a citizen of the United States of America, residing at Champaign, IL hereinafter called the "Assignors", have made the invention described in Provisional Patent Application No. 61/069,360, dated March 14, 2008 and Utility Patent Application No. 12/404,398, dated March 16, 2009, entitled "**APPARATUSES AND METHODS FOR APPLYING ONE OR MORE MATERIALS ON ONE OR MORE SUBSTRATES**", Attorney Docket No. 8375-16-1_TF07171, preparatory to obtaining United States and foreign Letter Patents therefor and,

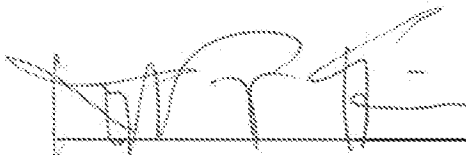
WHEREAS, The Board of Trustees of the University of Illinois, a body corporate and politic, having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, Illinois 61801, hereinafter called the "Assignee", desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE to all whom it may concern, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignor and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

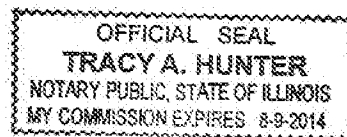
IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.


Kyekyoon Kim
5/23/11
Date

STATE OF Illinois) SS
COUNTY OF Champaign)

Before me on this 23rd day of May, ²⁰¹¹2009, came Kyekyoon Kim to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.


Notary Signature
Print, type or stamp name of notary

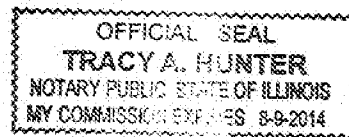


Hyungsoo Choi 5/23/11
Hyungsoo Choi Date

STATE OF Illinois) SS
COUNTY OF Champaign)

Before me on this 23rd day of May, ²⁰¹¹~~2009~~, came Hyungsoo Choi to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

Tracy A. Hunter
Notary Signature
Print, type or stamp name of notary



Philip Heil

5/23/2011

Philip Edward Heil

Date

STATE OF Illinois) SS
COUNTY OF Champaign

Before me on this 23rd day of May, ²⁰¹¹ ~~2009~~ ^{TAH}, came Philip Edward Heil to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

Tracy A. Hunter

Notary Signature

Print, type or stamp name of notary

