

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sumith Ranil WICKRAMASINGHE</td> <td>09/13/2012</td> </tr> <tr> <td>Xianghong QIAN</td> <td>09/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sumith Ranil WICKRAMASINGHE	09/13/2012	Xianghong QIAN	09/13/2012				
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<b>RECEIVING PARTY DATA</b>											
<table border="1"> <tr> <td>Name:</td> <td>Colorado State University Research Foundation</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 483</td> </tr> <tr> <td>City:</td> <td>Fort Collins</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80522</td> </tr> </table>		Name:	Colorado State University Research Foundation	Street Address:	P.O. Box 483	City:	Fort Collins	State/Country:	COLORADO	Postal Code:	80522
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<table border="1"> <tr> <td>Name:</td> <td>The Board of Trustees of the University of Arkansas, acting for and on behalf of the University of Arkansas, Fayetteville</td> </tr> <tr> <td>Street Address:</td> <td>2404 North University Avenue</td> </tr> <tr> <td>City:</td> <td>Little Rock</td> </tr> <tr> <td>State/Country:</td> <td>ARKANSAS</td> </tr> <tr> <td>Postal Code:</td> <td>72207</td> </tr> </table>		Name:	The Board of Trustees of the University of Arkansas, acting for and on behalf of the University of Arkansas, Fayetteville	Street Address:	2404 North University Avenue	City:	Little Rock	State/Country:	ARKANSAS	Postal Code:	72207
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
Fax Number:	7635877086										
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PATENT

ATTORNEY DOCKET NUMBER:	5020-002
NAME OF SUBMITTER:	Michael H. Haukaas
Total Attachments: 4 source=Assignment_CSURF_and_Arkansas#page1.tif source=Assignment_CSURF_and_Arkansas#page2.tif source=Assignment_CSURF_and_Arkansas#page3.tif source=Assignment_CSURF_and_Arkansas#page4.tif	

## ASSIGNMENT

WHEREAS, WE,

- Sumith Ranil WICKRAMASINGHE, residing at 2373 Covington Park Boulevard, Fayetteville, AR 72703, USA, and a citizen of the USA; and
- Xianghong QIAN, residing at 2373 Covington Park Boulevard, Fayetteville, AR 72703, USA, and a citizen of CHINA; and

have made certain new and useful inventions and improvements for which we filed an Application for Letters Patent of the United States entitled **MAGNETICALLY RESPONSIVE MEMBRANES**, which

- is the national stage application of International Application No. \_\_\_\_\_ filed on \_\_\_\_\_;
- will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Clise, Billion & Cyr, P.A., who are associated with customer number \_\_\_\_\_, to insert here in parenthesis (U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_) this application's U.S. Serial Number and filing date, when known;
- was filed on **8 August 2012** and was given U.S. Serial No. **13/570003**; or
- is filed concurrently herewith;

AND WHEREAS, Colorado State University Research Foundation, a University organized and existing under and by virtue of the laws of the State of Colorado and having an office and place of business at P.O. Box 483, Fort Collins, CO 80522, USA (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

AND WHEREAS, The Board of Trustees of the University of Arkansas, acting for and on behalf of the University of Arkansas, Fayetteville, a University organized and existing under and by virtue of the laws of the of Arkansas and having an office and place of business at 2404 North University Avenue, Little Rock, AR 72207, USA (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration to the Assignor, the receipt and sufficiency whereon is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the

application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

We further authorize the Assignee or their legal representative to insert the serial number and filing date into this instrument once the U.S. Patent and Trademark Office has assigned this information to the application.

AND, for the consideration aforesaid, we do hereby agree that we and our respective executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts and proceedings and generally do all things which may be necessary or desirable more effectually to secure and to vest in said Assignee, its successors or assigns, the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the right and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13th day of SEPTEMBER, 2012.

Sumith Ranil Wickramasinghe  
Sumith Ranil WICKRAMASINGHE

STATE OF ARKANSAS )  
 ) ss.  
COUNTY OF WASHINGTON )

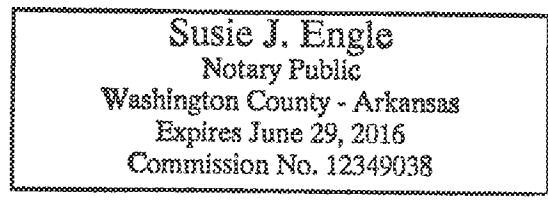
On this 13th day of SEPTEMBER, 2012, before me personally appeared Sumith Ranil WICKRAMASINGHE, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same of his/her authorized capacity, and that by his/her signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:

Susie J. Engle  
Notary Public


[SEAL]

My Commission expires:



JUNE 29, 2016

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13th day of SEPTEMBER, 2012.

  
Xianghong QIAN

STATE OF ARKANSAS )  
 ) ss.  
COUNTY OF WASHINGTON )

On this 13th day of SEPTEMBER, 2012, before me personally appeared Xianghong QIAN, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same of his/her authorized capacity, and that by his/her signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:

  
Notary Public

[SEAL]

My Commission expires:

JUNE 29, 2016

Susie J. Engle  
Notary Public  
Washington County - Arkansas  
Expires June 29, 2016  
Commission No. 12349038