

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>Leidong Mao</td> <td>04/21/2011</td> </tr> <tr> <td>Jason Locklin</td> <td>04/21/2011</td> </tr> <tr> <td>Taotao Zhu</td> <td>04/21/2011</td> </tr> <tr> <td>Gareth Sheppard</td> <td>04/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Leidong Mao	04/21/2011	Jason Locklin	04/21/2011	Taotao Zhu	04/21/2011	Gareth Sheppard	04/21/2011
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Leidong Mao	04/21/2011										
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Gareth Sheppard	04/21/2011										
RECEIVING PARTY DATA											
Name:	University of Georgia Research Foundation, Inc.										
Street Address:	809 Boyd Graduate Studies Research Center										
Internal Address:	200 D. W. Brooks Drive										
City:	Athens										
State/Country:	GEORGIA										
Postal Code:	30602-7411										
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>13450650</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13450650						
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Application Number:	13450650										
CORRESPONDENCE DATA											
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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ATTORNEY DOCKET NUMBER:	222012-1780										
NAME OF SUBMITTER:	Christopher B. Linder										

OP \$40.00 13450650

Total Attachments: 6

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**ASSIGNMENT
OF PROVISIONAL PATENT APPLICATION**

WHEREAS:

<u>Name</u>	<u>Address</u>
Leidong Mao	2375 S. Lumpkin Street, Apt. 314, Athens, GA 30606
Jason Locklin	1111 Cobblestone Way, Bogart, GA 30622
Taotao Zhu	103 College Station Road, Apt B-203, Athens GA 30605
Gareth Sheppard	1287 Cedar Shoals Dr., Apt 620, Athens, GA 30605

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified United States provisional patent application entitled:

Magnetic Field-Assisted Fabrication and Manipulation of Non-Spherical Polymer Particles in Ferrofluid-Based Droplet Microfluidics,

which was filed with the United States Patent and Trademark Office on April 21, 2011, and assigned Serial No. 61/477,766.

WHEREAS, University of Georgia Research Foundation, Inc., having a business at 624 Boyd Graduate Studies Research Center, Athens, GA 30602-7411, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in said invention(s) and provisional application and in any and all U.S. and foreign patents 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 by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, the entire right, title and interest, for the United States of America, in and to said invention(s) and provisional application and all the rights and privileges in any and all applications and under any and all patents that may be granted in the United States for said inventions, including all utility applications claiming priority to the provisional application identified above, and all utility patent applications, continuations, continuations in part, divisionals, reissues, and reexaminations thereof; and ASSIGNOR also concurrently hereby sells, assigns and transfers to ASSIGNEE the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application for said patent, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the United States for said inventions.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued ASSIGNEE in the United States and to ASSIGNEE in all countries foreign to the United States, or to such nominees as ASSIGNEE may designate.

ASSIGNOR agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which ASSIGNEE believes to be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of the above-referenced invention, and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR further agrees that the filing date and serial number above may be inserted on ASSIGNOR'S behalf by ASSIGNEE or its agents, if they are not known as of the date of execution of this document.

Leidong Mao
Leidong Mao

Date: 4/21/2011

United States of America

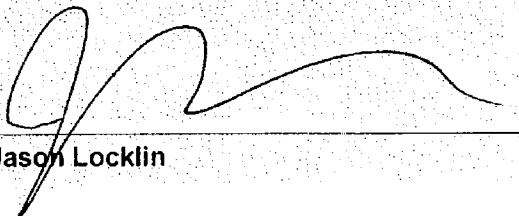
State of Georgia

County of Clarke

On this 21st day of April, 2011, before me personally came Leidong Mao to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Geraldine D. McGuire
Notary Public

October 31, 2011
My Commission Expires (Date)



Jason Locklin

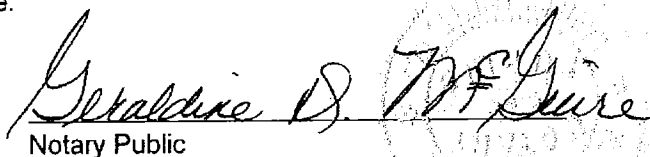
Date: 4/21/2011

United States of America

State of

County of

On this 21st day of April, 2011, before me personally came Jason Locklin to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Notary Public

October 31, 2011
My Commission Expires (Date)

Taotao Zhu
Taotao Zhu

Date: 4/21/2011

United States of America

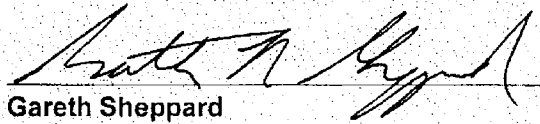
State of Georgia

County of Clarke

On this 21st day of April, 2011, before me personally came Taotao Zhu to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Geraldine D. McJure
Notary Public

October 31, 2011
My Commission Expires (Date)


Gareth Sheppard

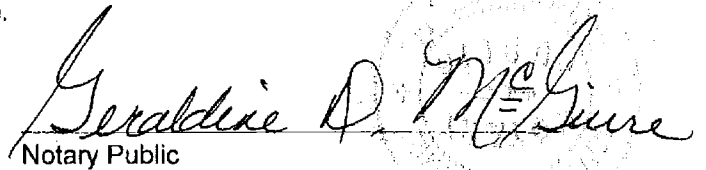
Date: 4/21/2011

United States of America

State of Georgia

County of Clarke

On this 21st day of April, 2011, before me personally came **Gareth Sheppard** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public

October 31 2011
My Commission Expires (Date)