

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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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>Michael G Pollack</td> <td>03/11/2010</td> </tr> <tr> <td>Vamsee K Pamula</td> <td>03/15/2010</td> </tr> <tr> <td>Vijay Srinivasan</td> <td>03/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michael G Pollack	03/11/2010	Vamsee K Pamula	03/15/2010	Vijay Srinivasan	03/11/2010
Name	Execution Date								
Michael G Pollack	03/11/2010								
Vamsee K Pamula	03/15/2010								
Vijay Srinivasan	03/11/2010								
<b>RECEIVING PARTY DATA</b>									
Name:	Duke University								
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Internal Address:	Office of Science & Technology								
City:	Durham								
State/Country:	NORTH CAROLINA								
Postal Code:	27708								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11839762</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11839762				
Property Type	Number								
Application Number:	11839762								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(919)287-9011								
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ATTORNEY DOCKET NUMBER:	023PCT/US2								
NAME OF SUBMITTER:	William Barrett								
Total Attachments: 3									

OP \$40.00 11839762

**501351213**

**PATENT**  
**REEL: 025365 FRAME: 0219**

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PATENT ASSIGNMENT

This Assignment is made by Michael G. Pollack, of Durham, North Carolina; Vamsee K. Pamula, of Durham, North Carolina; and Vijay Srinivasan, of Durham, North Carolina (hereinafter "Assignors"), to Duke University, a non-profit organization located at Durham, North Carolina (hereinafter "Assignee").

WHEREAS, Assignors have invented certain new and useful improvements concerning Droplet-Based Multiwell Operations, the invention being described in and identified by an international patent application filed April 18, 2007 as International Patent Application Serial No. PCT/US2007/009379.

AND, WHEREAS, Assignee desires to acquire ownership rights, title and interest arising during a period coincident with Assignors' academic enrollment with Assignee, and whereas the desired ownership rights, title and interest extend to the application and the invention and improvements on the invention, and in Letters Patent on the same when granted in any and all countries.

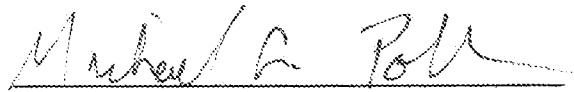
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors by these presents do hereby sell, assign, transfer, and convey unto the Assignee, its successors and assigns, the right, title and interest in and to the application and the invention arising during the period coincident with Assignors' enrollment with Assignee, and in any improvements on the invention made or acquired by Assignors during the period coincident with Assignors' enrollment with Assignee, and to all rights of priority to the same pursuant to the International Convention for the Protection of Industrial Property, and in and to any and all patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions of any United States or foreign patent application filed on the invention, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this Assignment.

Assignors further warrant and represent that, at the time of the execution and delivery of these presents, Assignors possess rights in the above-mentioned invention and application arising during the period coincident with Assignors' enrollment with Assignee and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind, their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for said invention in all countries and to vest in the Assignee complete title to the invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 11<sup>th</sup> day of March, 2010.

  
Michael G. Pollack (Seal)


Witnessed by:

Deborah Wallace 3/11/10  
Name Date

Olga Votaw 3/11/10  
Name Date


\*\*\*\*\*

Executed this 15<sup>th</sup> day of March, 2010.

  
Vamsee K. Pamula (Seal)

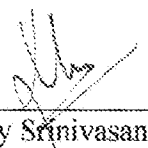
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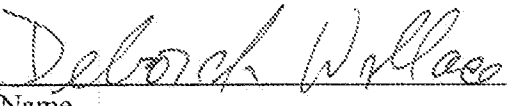
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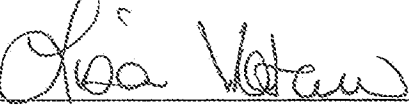
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Executed this 11 day of March, 2010.

  
Vijay Srinivasan (Seal)

Witnessed by:

 3/11/10  
Name Date

 3/11/10  
Name Date

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