

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shivshankar Sundaram</td> <td>02/02/2010</td> </tr> <tr> <td>Balabhaskar Prabhakarpanthian</td> <td>02/02/2010</td> </tr> <tr> <td>Kapil Pant</td> <td>02/02/2010</td> </tr> <tr> <td>Ketan H Bhatt</td> <td>02/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Shivshankar Sundaram	02/02/2010	Balabhaskar Prabhakarpanthian	02/02/2010	Kapil Pant	02/02/2010	Ketan H Bhatt	02/02/2010		
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>CFD Research Corporation</td> </tr> <tr> <td>Street Address:</td> <td>215 Wynn Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 501</td> </tr> <tr> <td>City:</td> <td>Huntsville</td> </tr> <tr> <td>State/Country:</td> <td>ALABAMA</td> </tr> <tr> <td>Postal Code:</td> <td>35805</td> </tr> </table>		Name:	CFD Research Corporation	Street Address:	215 Wynn Drive	Internal Address:	Suite 501	City:	Huntsville	State/Country:	ALABAMA	Postal Code:	35805
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (256)812-0072 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 256-520-5186 Email: tf@tfpatents.com Correspondent Name: TOMAS FRIEND, LLC Address Line 1: 904 BOB WALLACE AVENUE Address Line 2: SUITE 228 Address Line 4: HUNTSVILLE, ALABAMA 35801													
ATTORNEY DOCKET NUMBER:	CFDRCBET021												
NAME OF SUBMITTER:	Tomas Friend												

OP \$40.00 12726140

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PATENT
REEL: 024096 FRAME: 0259

Total Attachments: 4

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ASSIGNMENT

In consideration of the payment of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, **Shivshankar Sundaram, Balabhaskar Prabhakarpandian, Kapil Pant, and Ketan Harendrakumar Bhatt** ("Assignors") assign to CFD Research Corporation of Huntsville, Alabama ("Assignee"), their entire right, title, and interest in and to the invention entitled "**Synthetic Microfluidic Blood Brain Barrier**" ("Invention"), and in any and all patents, reissue patents, certificates of inventorship, and the like, that may be granted in the U.S. or in any other country with respect to the Invention and improvements thereto, and in any application, including continuations, continuations-in-part, or divisionals, that may be filed with respect to the Invention or improvements thereto.

Assignors grant to Assignee the right to add the following information regarding a U.S. patent application to be filed so that this assignment may be recorded in the United States Patent and Trademark Office:

Title of the Application, Application Serial Number, and Filing Date

Assignors will, without additional charge to Assignee but at Assignee's expense, provide assistance to Assignee, including the preparation and execution of all papers needed by Assignee, and provide such information and assistance as may be reasonably required by Assignee in any administrative or legal proceeding to obtain and protect all of the rights assigned herein.

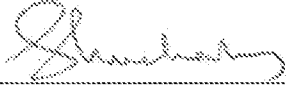
Assignors represent and warrant that they have not publicly used or disclosed the Invention, and that they have not previously sold or offered to sell the Invention.

Assignors represent and warrant that they have not transferred, licensed, and/or assigned any interest in the Invention to anyone other than Assignee, and that they have

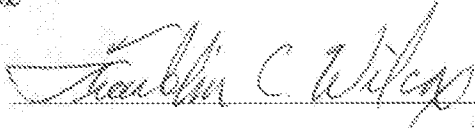
not entered into any contract, assignment, or license conveying any right granted to Assignee herein, or that would otherwise conflict with this Assignment.

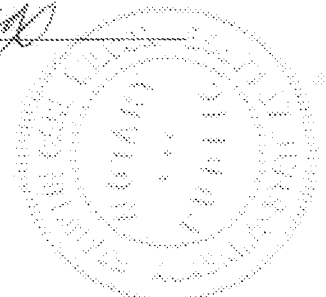
This Assignment and each of its terms shall be binding on each Assignor, his or her representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

First Inventor:

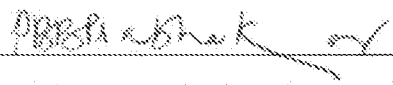
 2/2/10
Shivshankar Sundaram Date

Shivshankar Sundaram, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be an Assignor, appeared before me, Franklin Wilcox, a Notary Public of the STATE OF ALABAMA and COUNTY OF MADISON, and executed the foregoing instrument for the purpose contained therein.

This 2nd Day of February, 2010

Notary Public
My commission expires: 8/11/10



Second Inventor:

 2-2-10
Balabhaskar Prabhakar Pandian Date

Balabhaskar Prabhakar Pandian, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be an Assignor, appeared before me, Franklin Wilcox, a Notary

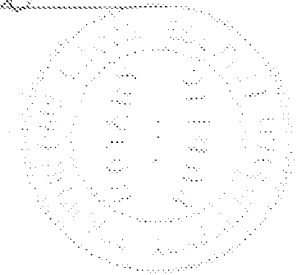
Public of the STATE OF ALABAMA and COUNTY OF MADISON, and executed the foregoing instrument for the purpose contained therein.

This 2nd Day of February, 2010

Franklin C Wilcox

Notary Public

My commission expires: 8/11/10



Third Inventor:

Kapil Pant

Kapil Pant

2/2/10
Date

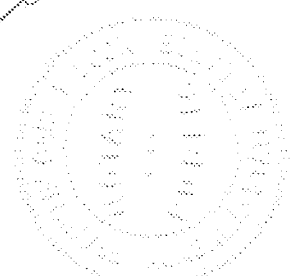
Kapil Pant, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be an Assignor, appeared before me, Franklin Wilcox, a Notary Public of the STATE OF ALABAMA and COUNTY OF MADISON, and executed the foregoing instrument for the purpose contained therein.

This 2nd Day of February, 2010

Franklin C Wilcox

Notary Public

My commission expires: 8/11/10



Fourth Inventor:

Ketan Bhatt

Ketan Harendrakumar Bhatt

2-2-10
Date

Ketan Harendrakumar Bhatt, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be an

Assignor, appeared before me, Franklin Wilcox, a Notary
Public of the STATE OF ALABAMA and COUNTY OF MADISON, and executed the
foregoing instrument for the purpose contained therein.

This 2nd Day of February ~~2009~~ ²⁰¹⁰

Franklin C. Wilcox

Notary Public

My commission expires:

8/11/10

