

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Frederick Balagadde</td> <td>02/28/2005</td> </tr> <tr> <td>Carl L. Hansen</td> <td>02/28/2005</td> </tr> <tr> <td>Emil Kartalov</td> <td>02/24/2005</td> </tr> <tr> <td>Stephen R. Quake</td> <td>03/28/2005</td> </tr> </tbody> </table>		Name	Execution Date	Frederick Balagadde	02/28/2005	Carl L. Hansen	02/28/2005	Emil Kartalov	02/24/2005	Stephen R. Quake	03/28/2005
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Frederick Balagadde	02/28/2005										
Carl L. Hansen	02/28/2005										
Emil Kartalov	02/24/2005										
Stephen R. Quake	03/28/2005										
RECEIVING PARTY DATA											
Name:	California Institute of Technology										
Street Address:	1200 E. California Boulevard										
City:	Pasadena										
State/Country:	CALIFORNIA										
Postal Code:	91125										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11012852</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11012852						
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Application Number:	11012852										
CORRESPONDENCE DATA											
Fax Number:	(415)576-0300										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	Eugene J. Bernard										
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Address Line 4:	San Francisco, CALIFORNIA 94111-3834										
NAME OF SUBMITTER:	Stephen F. Jewett										

Total Attachments: 4
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PATENT

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Frederick Balagadde of 107 Chester Ave., Apt. 3, Pasadena, CA 91106; Carl L. Hansen of 937 E. California Blvd., #7, Pasadena, CA 91106; Emil Kartalov of 550 N. Catalina Ave., Apt. 14, Pasadena, CA 91106; and Stephen R. Quake of 636 Alvarado Row, Stanford, CA 94305, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MICROFLUIDIC CHEMOSTAT

Date(s) of execution of Declaration:

Filing Date: December 14, 2004

Application No.: 11/012,852; and

WHEREAS, California Institute of Technology, a corporation of the state of California, located at 1200 E. California Boulevard, Pasadena, CA 91125, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 02/28/05

Frederick Balagadde
Frederick Balagadde

Dated: _____

Carl L. Hansen

Dated: _____

Emil Kartalov

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Frederick Balagadde

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Carl L. Hansen

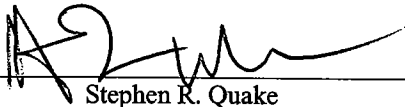
Dated: 2-24-05

Emil P. Kartalov

Emil Kartalov

Assignment
Attorney Docket No.: 20174C-011700US
Page 2

Dated: 3/28/05



Stephen R. Quake

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