

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Timothy UPDYKE</td> <td>04/22/2011</td> </tr> <tr> <td>Paul PREDKI</td> <td>04/27/2011</td> </tr> <tr> <td>Evangeline GONZALEZ</td> <td>04/28/2011</td> </tr> <tr> <td>Randall LOWE</td> <td>04/28/2011</td> </tr> <tr> <td>Tad SIMONS</td> <td>04/06/2011</td> </tr> </tbody> </table>		Name	Execution Date	Timothy UPDYKE	04/22/2011	Paul PREDKI	04/27/2011	Evangeline GONZALEZ	04/28/2011	Randall LOWE	04/28/2011	Tad SIMONS	04/06/2011
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Tad SIMONS	04/06/2011												
RECEIVING PARTY DATA													
Name:	LIFETECHNOLOGIES CORPORATION												
Street Address:	5791 Van Allen Way												
City:	Carlsbad												
State/Country:	CALIFORNIA												
Postal Code:	92008												
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>29429757</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29429757								
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Application Number:	29429757												
CORRESPONDENCE DATA													
Fax Number:	7602688393												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	7606037200												
Email:	lifetechdocket@system.foundationip.com												
Correspondent Name:	LIFE TECHNOLOGIES CORPORATION												
Address Line 1:	5791 Van Allen Way												
Address Line 4:	Carlsbad, CALIFORNIA 92008												
ATTORNEY DOCKET NUMBER:	LT00468DIVDES												
NAME OF SUBMITTER:	Priya D. Subramony												
Total Attachments: 12													

CH \$40.00 29429757

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, I/we:

- 1 Timothy UPDYKE, residing at 37349 Avenida Chapala, Temecula, CA 92592 United States of America, citizen of US; and
- 2 Paul PREDKI, residing at 6612 Sitio Sago, Carlsbad, CA 92011 United States of America, citizen of US; and
- 3 Evangeline GONZALEZ, residing at 12811 Welton Lane, Poway, CA 92064 United States of America, citizen of US; and
- 4 Randall LOWE, residing at 1100 Garden View Rd. #228, Encinitas, CA 92024 United States of America, citizen of US; and
- 5 Tad SIMONS, residing at 155 Walter Hays Drive, Palo Alto, CA 94303 United States of America, citizen of US; and

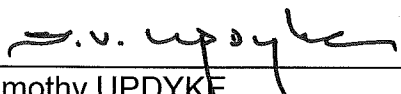
do hereby SELL, ASSIGN, AND TRANSFER to **LIFE TECHNOLOGIES CORPORATION**, (the "Assignee", a corporation of the State of Delaware) having a place of business at 5791 Van Allen Way, Carlsbad, California 92008, USA, the entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in United States Non-Provisional Design Patent Application, Serial No. **29/388,827**, filed April 1, 2011 entitled ELECTROPHORESIS APPARATUS, and such applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements.

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Signature: 
Name (1) Timothy UPDYKE

Date: 22 APR 2011

Signature: _____
Name (2) Paul PREDKI

Date: _____

Signature: _____
Name (3) Evangeline GONZALEZ

Date: _____

Signature: _____
Name (4) Randall LOWE

Date: _____

Signature: _____
Name (5) Tad SIMONS

Date: _____

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Date: _____

Signature:  _____
Name (2) Paul PREDKI

Date: 4-27-2011

Signature: _____
Name (3) Evangeline GONZALEZ

Date: _____

Docket No. LT00468 D

Customer No. 52059

Signature: _____

Name (4) Randall LOWE

Date: _____

April 28, 2011

Signature: _____

Name (5) Tad SIMONS

Date: _____

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Date: 9/28/11

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Signature: _____
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Date: _____

Signature: Tad Simons
Name (5) Tad SIMONS

Date: 6 April 2011