

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Kyle GEE</td> <td>05/06/2013</td> </tr> <tr> <td>Aleksey RUKAVISHNIKOV</td> <td>05/07/2013</td> </tr> <tr> <td>Daniel BEACHAM</td> <td>05/06/2013</td> </tr> <tr> <td>Shih-Jung HUANG</td> <td>05/08/2013</td> </tr> <tr> <td>Wenjun ZHOU</td> <td>05/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kyle GEE	05/06/2013	Aleksey RUKAVISHNIKOV	05/07/2013	Daniel BEACHAM	05/06/2013	Shih-Jung HUANG	05/08/2013	Wenjun ZHOU	05/06/2013
Name	Execution Date												
Kyle GEE	05/06/2013												
Aleksey RUKAVISHNIKOV	05/07/2013												
Daniel BEACHAM	05/06/2013												
Shih-Jung HUANG	05/08/2013												
Wenjun ZHOU	05/06/2013												
RECEIVING PARTY DATA													
Name:	LIFE TECHNOLOGIES CORPORATION												
Street Address:	5791 Van Allen Way												
Internal Address:	c/o IP Docketing												
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>PCT Number:</td> <td>US2013031637</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2013031637								
Property Type	Number												
PCT Number:	US2013031637												
CORRESPONDENCE DATA													
Fax Number:	7602688393												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	760-603-7200												
Email:	lifetechdocket@system.foundationip.com												
Correspondent Name:	LIFE TECHNOLOGIES CORPORATION												
Address Line 1:	5791 Van Allen Way												
Address Line 2:	c/o IP Docketing												
Address Line 4:	Carlsbad, CALIFORNIA 92008												
ATTORNEY DOCKET NUMBER:	LT00680PCT2												

NAME OF SUBMITTER:	Terrie Uridil-Slayton
Signature:	/Terrie Uridil-Slayton/
Date:	05/21/2013
Total Attachments: 3 source=LT00680PCT2 ASSIGNMENT#page1.tif source=LT00680PCT2 ASSIGNMENT#page2.tif source=LT00680PCT2 ASSIGNMENT#page3.tif	

ASSIGNMENT

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

1. Kyle GEE, a citizen of **US**; having a mailing address of Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, California 92008;
and a resident of **Springfield, OR.**

2. Upinder SINGH, a citizen of **US**; having a mailing address of LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, CA 92008;
and a resident of **Eugene, OR.**

3. Aleksey RUKAVISHNIKOV, a citizen of **US**; having a mailing address of LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, CA 92008;
and a resident of **Eugene, OR.**

4. Daniel BEACHAM, a citizen of **US**; having a mailing address of LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, CA 92008;
and a resident of **Eugene, OR.**

5. Shih-Jung HUANG, a citizen of **TW**; having a mailing address of LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, CA 92008;
and a resident of **Eugene, OR.**

6. Michael JANES, a citizen of **US**; having a mailing address of LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, CA 92008;
and a resident of **Eugene, OR.**

7. Wenjun Zhou, a citizen of **CN**; having a mailing address of LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California 92008;
and a resident of **Eugene, OR.**

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 International Patent Application No. PCT/US2013/031637, filed on March 14, 2013 entitled Fluorogenic pH-Sensitive Dyes and Their Methods of Use (II), 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;

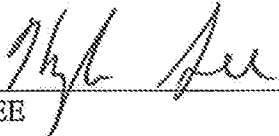
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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.

ASSIGNOR(S) HEREBY AUTHORIZE AND REQUEST the assignee's agents associated with customer number to insert above the filing date and application number of said application when known.

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) Kyle GEE

Date: May 6, 2013

Signature: _____
Name (2) Upinder SINGH

Date: _____

Signature: 
Name (3) Aleksey RUKAVISHNIKOV

Date: May 7, 2013

Signature: 
Name (4) Daniel BEACHAM


Date: May 6, 2013

Signature: 
Name (5) Shih-Jung HUANG

Date: May 8, 2013

Signature: _____
Name (6) Michael JANES

Date: _____

Signature: 
Name (7) Wenjun Zhou

Date: May 06, 2013