

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3871196

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIXIANG LIU	12/09/2010
HEE CHOL KANG	12/09/2010
KYLE GEE	12/09/2010
CHRISTOPHER LANGSDORF	12/09/2010
JOLENE BRADFORD	12/09/2010
GAYLE BULLER	12/09/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LIFE TECHNOLOGIES CORPORATION
<b>Street Address:</b>	5823 NEWTON DRIVE
<b>City:</b>	CARLSBAD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92008
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14801000
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(760)268-8393
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	760-603-7200
<b>Email:</b>	lifetechdocket@system.foundationip.com
<b>Correspondent Name:</b>	LIFE TECHNOLOGIES CORPORATION
<b>Address Line 1:</b>	5823 NEWTON DRIVE
<b>Address Line 2:</b>	ATTN: IP DEPARTMENT
<b>Address Line 4:</b>	CARLSBAD, CALIFORNIA 92008
<b>ATTORNEY DOCKET NUMBER:</b>	LT00099 CON
<b>NAME OF SUBMITTER:</b>	TERRIE URIDIL-SLAYTON
<b>SIGNATURE:</b>	/Terrie Uridil-Slayton/
<b>DATE SIGNED:</b>	05/12/2016

**Total Attachments: 3**

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**ASSIGNMENT**

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

**Jixiang LIU**, residing at 2610 Windsor Circle East, Eugene, OR 97405 United States of America, citizen of US; and

**Hee Chol KANG**, residing at 4980 Blanton Road, Eugene, OR 97405 United States of America, citizen of US; and

**Kyle GEE**, residing at 37699 Upper Camp Creek Road, Springfield, OR 97478 United States of America, citizen of US; and

**Christopher LANGSDORF**, residing at 4271 Silverado Trail, Eugene, OR 97404 United States of America, citizen of US; and

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**Jolene BRADFORD**, residing at 4854 West Amazon Drive, Eugene, OR 97405 United States of America, citizen of US; and

**Gayle BULLER**, residing at 725 South 68th Place, Springfield, OR 97478 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 Provisional Patent Application, Serial No. **61/267,953**, filed Dec 9, 2009; United States Provisional Patent Application, Serial No. **61/295,371**, filed January 15, 2010; and in United States Non-provisional Patent Application, Serial No. **12/962,898**, filed on December 8, 2010 entitled **7-HYDROXYCOUMARIN-BASED CELL-TRACKING REAGENTS**, 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.

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) Jixiang LIU

Date: 12/9/10

Signature:   
Name (2) Hee Chol KANG

Date: 12/09/2010

Signature: Kyle GEE  
Name (3) Kyle GEE

Date: 12/09/10

Signature: Ch Langsdorf  
Name (4) Christopher LANGSDORF

Date: 12/09/10

Signature: Jolene Bradford  
Name (5) Jolene BRADFORD

Date: 12/9/10

Signature: Gayle Buller  
Name (6) Gayle BULLER

Date: 12/9/10