02/12/2016 503691737

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3738375

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TODD REARICK	05/14/2013
MARK MILGREW	05/14/2013
JONATHAN SCHULTZ	05/14/2013
CHRIS PAPALIAS	05/14/2013
KIM JOHNSON	05/14/2013

RECEIVING PARTY DATA

Name:	LIFE TECHNOLOGIES CORPORATION
Street Address:	5791 VAN ALLEN WAY
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15043296

CORRESPONDENCE DATA

Fax Number: (760)476-6048

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.

Phone: 760-603-7200

Email: lifetechdocket@system.foundationip.com

Correspondent Name: MONICA BAIG-SILVA Address Line 1: 5791 VAN ALLEN WAY

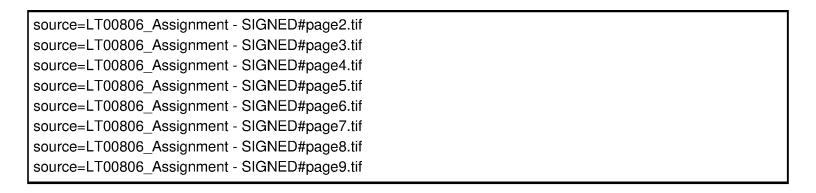
Address Line 4: CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	LT00806 CON
NAME OF SUBMITTER:	MARY K. CHACON
SIGNATURE:	/Mary K. Chacon/
DATE SIGNED:	02/12/2016

Total Attachments: 9

503691737

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ASSIGNMENT

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

- 1. Todd REARICK, a citizen of **US**; having a mailing address of LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California 92008; and a resident of **Cheshire**, **CT**.
- 2. Mark MILGREW, a citizen of **GB**; having a mailing address of

 LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California 92008;

 and a resident of **Branford**, **CT**.
- 3. Jonathan SCHULTZ, a citizen of US; having a mailing address of
 LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California 92008;
 and a resident of Oxford, MA.
- 4. Chris PAPALIAS, a citizen of US; having a mailing address of

 LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California 92008;

 and a resident of South San Francisco, CA.
- 5. Kim JOHNSON, a citizen of **US**; having a mailing address of 1847 Lotus Court, Carlsbad, California, 92011; and a resident of **Carlsbad**, **CA**.

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 Patent Application, Serial No. 13/891,023, filed on May 9, 2013 entitled Windowed Sequencing, 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

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Docket No. LT00806 Customer No. 52059

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 52059 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: Told Cal

Name (1) Todd REARICK

Date: 14 - MAY - 2013

Date:

4-M8Y-2013

Signature: M. Mark MILGREW

2 of 3

Signature:	Date: 57/14/2013
Signature:Name (4) Chris PAPALIAS	Date:
Signature:Name (5) Kim JOHNSON	Date:

ASSIGNMENT

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 and a resident of Cheshire, CT.
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 and a resident of Branford, CT.
- 3. Jonathan SCHULTZ, a citizen of US; having a mailing address of

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Docket No. LT00806 Customer No. 52059

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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 52059 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:______ Date:_____

Name (1) Todd REARICK

Signature: Date:

Name (2) Mark MILGREW

2 of 3

Signature:	Date:
Name (3) Jonathan SCHULTZ	
Signature: My V-Prince Name (4) Chris PAPALIAS	Date: May 14, 2013
Signature:Name (5) Kim JOHNSON	Date:

ASSIGNMENT

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Docket No. LT00806 Customer No. 52059

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extend to the successors, assigns, and nominees of the Assignee.

Signature: _____ Date:

Name (1) Todd REARICK

Signature: Date:

Name (2) Mark MILGREW

2 of 3

Signature:	Date:	
Name (3) Jonathan SCHULTZ		
Signature:	Date:	
Name (4) Chris PAPALIAS		
11 Al		
Signature:	Date:	
Signature: // Jhw. Name (5) Kim JOHNSON		