

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zheng Zhang	07/14/2011
Sowmi Utiramerur	07/14/2011
Fiona Hyland	07/14/2011
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:	13177267
CORRESPONDENCE DATA	
Fax Number:	(760)476-6048
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	760-268-8709
Email:	Brenda.Mannon@lifetech.com
Correspondent Name:	Life Technologies Corporation
Address Line 1:	5791 Van Allen Way
Address Line 4:	CARLSBAD, CALIFORNIA 92008
ATTORNEY DOCKET NUMBER:	LT00268
NAME OF SUBMITTER:	Brenda Mannon
Total Attachments: 4 source=LT00268_Assignment_All#page1.tif source=LT00268_Assignment_All#page2.tif source=LT00268_Assignment_All#page3.tif source=LT00268_Assignment_All#page4.tif	

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PATENT
 REEL: 026597 FRAME: 0316

Docket No. LT00268
Customer No. 52059

ASSIGNMENT

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

- 1 Zheng ZHANG, residing at 2752 Woodlyn Road, Pasadena, CA 91107 United States of America, citizen of US; and
- 2 Sowmi UTIRAMERUR, residing at 10341 Alpine Drive #B, Cupertino, CA 95014 United States of America, citizen of IN; and
- 3 Fiona HYLAND, residing at 117 16th Avenue, San Mateo, CA 94402 United States of America, citizen of IE; 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. 61/361,879, filed July 6, 2010; and in United States Non-provisional Patent Application, Serial No. 13/177,267, filed on July 6, 2011 entitled SYSTEMS AND METHODS FOR SEQUENCE DATA ALIGNMENT QUALITY ASSESSMENT, 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;

Docket No. LT00268

Customer No. 52059

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 Zheng ZHANG

Date: _____

7/14/2011

Signature: _____

Name Sowmi UTIRAMERUR

Date: _____

Signature: _____

Name Fiona HYLAND

Date: _____

Docket No. LT00268
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