PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey D. Frazier	07/14/2008

RECEIVING PARTY DATA

Name:	Applied Biosystems, Inc.
Street Address:	850 Lincoln Centre Drive
City:	Foster City
State/Country:	CALIFORNIA
Postal Code:	94404

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12783262

CORRESPONDENCE DATA

Fax Number: (760)476-6048

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

7602688365 Phone:

Email: mary.gillette@lifetech.com Correspondent Name: Life Technologies c/o Intellevate

Address Line 1: P.O. Box 52050

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 4780 D1 I1 C1 US

NAME OF SUBMITTER: Mary E. Gillette

Total Attachments: 3

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SOLE/JOINT INVENTION

ASSIGNMENT

(Worldwide Rights)

WHEREAS We/I, the below named inventor(s) [hereinafter referred to as Assignor(s)], have made an invention entitled: SEQUENCING SYSTEM WITH MEMORY, for which We/I filed an application for United States Letters Patent on June 3, 2008, as Application No. 12/156,583; and

WHEREAS, APPLIED BIOSYSTEMS INC. (Full Name of Assignee), a corporation of Delaware (State or Country of Incorporation), whose post office address is 850 Lincoln Centre Drive, Foster City, California 94404 (hereby referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We/I, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, a nd interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of su ch application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We/I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE/I HEREBY covenant that We/I have the full right to convey the interest assigned by this Assignment, and We/I have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE/I HEREBY further covenant and agree that We/I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

See attached California All-Purpose Acknowledgment Forms

1 of 2

FULL NAME OF FIRST INVENTOR: Jeffery D. FRAZIER		
Address: 14 Arastradero Road, Portola Valley, CA 94028		
Signature: Algorithm & Signature:		
Date: July 14, 2008		

* see attached Notarial Certificate org

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	
County of San Mateo	}
On July 14, 2008 before me, Che	CryL R. Gomez, Notary Public,
personally appeared <u>Jeffery Fraz</u>	LIPY
porosinany appoared <u>50710.777760</u>	Name(s) of Signer(s)
CHERYL R. GOMEZ Commission # 1744036 Notary Public - California	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ises), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws
Nan Maleo County Ney Comm. BudmeMay 7, 2011	of the State of California that the foregoing paragraph is true and correct.
	WITNESS my hand and official seal.
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Place Notary Seal Above	Signature Signature of Notary Public
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