## 503390452 07/14/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BIN LI	02/11/2010
LEI XI	02/09/2010
SWATI RANADE	02/23/2010
YANGZHOU WANG	02/17/2010

#### **RECEIVING PARTY DATA**

Name:	APPLIED BIOSYSTEMS, LLC		
Street Address:	5871 VAN ALLEN WAY		
City:	CARLSBAD		
State/Country:	CALIFORNIA		
Postal Code:	92008		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14798558

### **CORRESPONDENCE DATA**

Fax Number:

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.

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Correspondent Name: ASHITA DOSHI

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Address Line 2: APPLIED BIOSYSTEMS, LLC
Address Line 4: CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	6953 CON 2
NAME OF SUBMITTER:	ELIZABETH MORGAN
SIGNATURE:	/Elizabeth Morgan/
DATE SIGNED:	07/14/2015

**Total Attachments: 5** 

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Attorney Doket No.: 5010-078A

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#### **ASSIGNMENT**

Application No.: 12/350,837

Filing Date: January 8, 2009

WHEREAS, We, Bin Li, a Chinese citizen, residing at 666 Edgewater Blvd., Apt. 301, Foster City, CA 94404; Lei Xi, a United States citizen, residing at 134 E. Gourt Lans, Foster City, CA 94404; Swati S. Ranade, a United States citizen, residing at 1413 Crestwood Ct, San Mateo, CA 94403; and Yangzhou Wang, a Canadian citizen, residing at 2204 Admiralty Lane, Foster City, CA 94404, have invented certain new and useful improvements in a METHOD OF MAKING A PAIRED TAG LIBRARY FOR NUCLEIC ACID SEQUENCING for which we have filed an application for Letters Patent in the United States, designated No. 12/350,837, filed January 8, 2009;

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AND WHEREAS, APPLIED BIOSYSTEMS, LLC (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 5871 Van Allen Way, Carlsbad, CA 92008, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Attorney Doket No.: 5010-078A

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Fob \_\_\_\_\_\_, 2010.

Binti

Bin Li

STATE OF

SS.

**COUNTY OF** 

Application No.: 12/350,837

Filing Date: January 8, 2009

On Febru ZOIO before me, Control K. Dawn, notary public, personally appeared Bin Li 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 executed the same in his/her authorized capacity(ies), and that by his/her 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 of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Cynthia K. Dawn Notary Signature



Attorney Doket No.: 5010-078A

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this of day of 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/stre executed the same in his/her authorized capacity(ies), and that by his/her 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 of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Authorized capacity(ies), and that by his/her signature(s) on the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Application No.: 12/350,837

Filing Date: January 8, 2009

Attorney Doket No.: 5010-078A

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Application No.: 12/350,837 Filing Date: January 8, 2009

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>23</u> day of <u>Fcbruary</u>, 2010.

Swati S. Ranade.

STATE OF

COUNTY OF

On Feb. 33, 2010 before me, Control Now, notary public, personally appeared Swati S. Ranade 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 executed the same in his/her authorized capacity(ies), and that by his/her 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 of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Commission # 1623360 Notary Public - California

Attorney Doket No.: 5010-078A

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IN	TESTIMONY	WHEREOF, I	hereunto	set	mv	hand	and	seal	this	/ The day	of

STATE OF

Application No.: 12/350,837

Filing Date: January 8, 2009

SS.

COUNTY OF

On Febr. 17,2010, before me, Lynthia k. Dawn, notary public, personally appeared Yangzhou Wang 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 executed the same in his/her authorized capacity(ies), and that by his/her 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 of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

GYNTHIA K. DAN Commission # 1823360 Notary Public - California San Mateo County Comm. Expires Nov 18, 2012

[SEAL]

**PATENT** 

REEL: 036076 FRAME: 0869

RECORDED: 07/14/2015