

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2931297

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHILIP C. BEVILACQUA	01/14/2013
SARAH M. ASSMANN	01/14/2013
YILIANG DING	01/14/2013
CHUN KIT KWOK	01/14/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE PENN STATE RESEARCH FOUNDATION
<b>Street Address:</b>	304 OLD MAIN
<b>City:</b>	UNIVERSITY PARK
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	16802-7000
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14151491
<b>PCT Number:</b>	US1410894
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)268-3871
<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>	215 268 3888
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<b>Correspondent Name:</b>	DARRYL PRATCHER, RIVERSIDE LAW LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	206032-0002-00-US.602815
<b>NAME OF SUBMITTER:</b>	DARRYL PRATCHER
<b>SIGNATURE:</b>	/Darryl Pratcher/
<b>DATE SIGNED:</b>	07/09/2014
<b>Total Attachments: 5</b>	
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**PATENT**

**REEL: 033272 FRAME: 0929**

## **ASSIGNMENT**

**WHEREAS, we, Philip C. Bevilacqua**, a citizen of the United States of America, having a home mailing address of 722 Storch Road, State College, PA 16801; **Sarah M. Assmann**, a citizen of the United States of America, having a mailing address of 1328 Appletree Circle, State College, PA 16803; **Yiliang Ding**, a citizen of P.R. China, having a mailing address of 228 Bradley Avenue, Apt. 19, State College, PA 16801; **Chun Kit Kwok**, a citizen of Hong Kong SAR, having a mailing address of 804 Stratford Drive, Apt. 31, State College, PA 16801; hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful:

### **Low Sequence Bias Single-Stranded DNA Ligation**

for which we have executed a U.S. Provisional Patent Application No. 61/750,469, filed January 9, 2013.

**WHEREAS, The Penn State Research Foundation**, with a principal place of business at 304 Old Main, University Park, PA 16802-7000, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

Jan 14, 2013  
Date

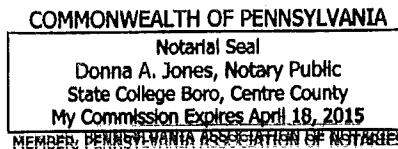
Philip C. Bevilacqua  
Philip C. Bevilacqua

STATE OF Pennsylvania :  
: ss.  
COUNTY OF Centre :

Before me, a notary public in and for the State and County aforesaid, on this 14<sup>th</sup> day of January, 2013, personally appeared **Philip C. Bevilacqua**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Donna A. Jones  
Notary Public

My Commission Expires: April 18, 2015



January 14, 2013  
Date

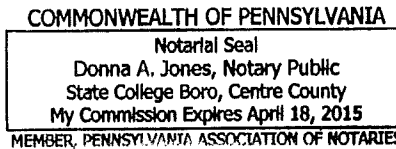
Sarah M. Assmann  
Sarah M. Assmann

STATE OF Pennsylvania :  
: ss.  
COUNTY OF Centre :

Before me, a notary public in and for the State and County aforesaid, on this 14<sup>th</sup> day of January, 2013, personally appeared **Sarah M. Assmann**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Donna A. Jones  
Notary Public

My Commission Expires: April 18, 2015



Jan 14 2013  
Date

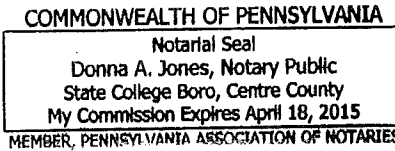
Yiliang Ding  
Yiliang Ding

STATE OF Pennsylvania :  
COUNTY OF Centre : ss.

Before me, a notary public in and for the State and County aforesaid, on this 14<sup>th</sup> day of January, 2013, personally appeared **Yiliang Ding**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Donna A. Jones  
Notary Public

My Commission Expires: April 18, 2015



Jan 14 2013

Date

Chun Kit Kwok

Chun Kit Kwok

STATE OF Pennsylvania :

COUNTY OF Centre : ss.

Before me, a notary public in and for the State and County aforesaid, on this 14<sup>th</sup> day of January, 2013, personally appeared **Chun Kit Kwok**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Donna A. Jones  
Notary Public

My Commission Expires: April 18, 2015

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Donna A. Jones, Notary Public

State College Boro, Centre County

My Commission Expires April 18, 2015

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES