

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4471930

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT OSBORNE	06/09/2017
SAMUEL WOODHOUSE	06/02/2017
ESTHER MUSGRAVE-BROWN	06/16/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	POPULATION GENETICS TECHNOLOGIES LTD.
<b>Street Address:</b>	SALISBURY HOUSE, STATION ROAD
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	CB1 2LA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15526740
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)327-3231
<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>	6503273400
<b>Email:</b>	long@bozpat.com
<b>Correspondent Name:</b>	JAMES S. KEDDIE
<b>Address Line 1:</b>	201 REDWOOD SHORES PARKWAY, SUITE 200
<b>Address Line 4:</b>	REDWOOD CITY, CALIFORNIA 94065
<b>ATTORNEY DOCKET NUMBER:</b>	CGLC-033
<b>NAME OF SUBMITTER:</b>	JAMES S. KEDDIE
<b>SIGNATURE:</b>	/James S. Keddie/
<b>DATE SIGNED:</b>	06/21/2017
<b>Total Attachments: 3</b>	
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# ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. CGLC-033

THIS ASSIGNMENT, by Osborne, Robert, residing in Great Chesterford, Saffron Walden, Woodhouse, Sam, residing in Linton, Cambridge and Musgrave-Brown, Esther, residing in Trumpington, Cambridge, United Kingdom (hereinafter referred to as the assignors), respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Method for Fragmenting a Nucleic Acid for Sequencing"

X filed on May 12, 2017 as U.S. Application Serial No. 15/526,740.  
for which an application for a United States Patent was executed on \_\_\_\_, and

WHEREAS, Population Genetics Technologies Ltd. a corporation duly organized under and pursuant to the laws of United Kingdom, and having its principal place of business at Salisbury House, Station Road, Cambridge CB1 2LA, United Kingdom (hereinafter referred to as the assignee) is desirous of acquiring said assignors' right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of said assignors' right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 09 JUNE 2017 Name of Inventor R. J. Osborne  
Osborne, Robert

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Woodhouse, Sam

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Musgrave-Brown, Esther

# ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. CGLC-033

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Date \_\_\_\_\_

Name of Inventor \_\_\_\_\_  
Osborne, Robert

Date 2nd June 2017

Name of Inventor Samuel S.W. Woodhouse, Sami

Date \_\_\_\_\_

Name of Inventor \_\_\_\_\_  
Musgrave-Brown, Esther

## ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. CGLC-033

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AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Osborne, Robert

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Woodhouse, Sam

Date 16 Jun 2017 Name of Inventor Esther Musgrave-Brown  
Musgrave-Brown, Esther

PATENT

RECORDED: 06/21/2017

REEL: 042775 FRAME: 0032