# 503939888 08/01/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CLIVE GAVIN BROWN	02/18/2014
JAMES ANTHONY CLARKE	02/18/2014
GRAHAM HALL	01/29/2014
GAVIN HARPER	02/18/2014
ANDREW JOHN HERON	01/28/2014
JAMES WHITE	02/18/2014

## **RECEIVING PARTY DATA**

Name:	OXFORD NANOPORE TECHNOLOGIES LIMITED	
Street Address:	EDMUND CARTWRIGHT HOUSE	
Internal Address:	4 ROBERT ROBINSON AVENUE; OXFORD SCIENCE PARK	
City:	OXFORD	
State/Country:	UNITED KINGDOM	
Postal Code:	0X4 4GA	

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

Property Type	Number
Application Number:	15179802

## **CORRESPONDENCE DATA**

**Fax Number:** (617)646-8646

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.

**Phone:** 617-646-8000

**Email:** patents\_DanY@WolfGreenfield.com **Correspondent Name:** WOLF, GREENFIELD & SACKS, P.C.

Address Line 1: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	O0366.70031US02
NAME OF SUBMITTER:	DANIEL W. YOUNG
SIGNATURE:	/Daniel W. Young/
DATE SIGNED:	08/01/2016

PATENT REEL: 039303 FRAME: 0065

# **Total Attachments: 3**

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PATENT REEL: 039303 FRAME: 0066

ATTY, DKT, NO.: JKJ-024US

### ASSIGNMENT BY INVENTORS

WE, Clive Gavin BROWN, of Cambridge, United Kingdom; James Anthony CLARKE, of Oxford, United Kingdom; Graham HALL, of Oxford, United Kingdom; Gavin HARPER, of Oxford, United Kingdom; Andrew John HERON, of Oxford, United Kingdom; and James WHITE, of Oxford, United Kingdom, in consideration of One Dollar and other valuable consideration paid to us by

#### OXFORD NANOPORE TECHNOLOGIES LIMITED

a Limited Liability Company of United Kingdom, having its principal place of business at Edmund Cartwright House, 4 Robert Robinson Avenue, Oxford Science Park, OXFORD, OX4 4GA, UNITED KINGDOM, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

#### OXFORD NANOPORE TECHNOLOGIES LIMITED

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

# HAIRPIN LOOP METHOD FOR DOUBLE STRAND POLYNUCLEOTIDE SEQUENCE USING TRANSMEMBRANE PORES

described in an application				
Executed by us of even date herewith and about to be filed				
or				
x Application No. 14/234,698 , filed on January 24, 2014				
This application claims the benefit of the following provisional application(s):				
x Provisional Application No. 61/511436, filed on July 25, 2011				

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Limited Liability Company and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said Limited Liability Company, with specifications and claims in such form as shall be approved by the

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counsel of said Limited Liability Company and to vest and confirm in said Limited Liability Company, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Limited Liability Company, its successors and assigns.

And we do further hereby grant the attorneys/agents of Nelson Mullins Riley & Scarborough LLP, the power to insert on this Assignment the filing date and/or application number of said application.

18/2/14 Date	Clive Gavin Brown
Witness:  18/2/14  Date	Emma Wallace
18 F 8 14	James Anthony Clarke
Witness:  18/2/14  Date	Emma Wallace
Date 29 JANIA	Graham Hall
Witness: 29/01/14  Date	Emma Cetallace

# ATTY. DKT. NO.: JKJ-024US

18 Feb 2014 Date	Gavin Harper
Witness:  18/2/14  Date	Emma Wallace
28 Jan 2014 Date	Andrew John Heron
Witness:  28   1   14  Date	Forma Wallace
USFEB14  Date	James White
Witness:  18/2/14  Date	Emma Cexellace