

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7818263

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LINDA POPPLEWELL	07/30/2015
IAN GRAHAM	08/11/2015
JOHN GEORGE DICKSON	07/30/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF LOND ROYAL HOLLOWAY
<b>Street Address:</b>	EGHAM
<b>City:</b>	SURREY
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	TW20 OEX
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17143799
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)502-5002
<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>	617-248-5000
<b>Email:</b>	PatentDocket@choate.com
<b>Correspondent Name:</b>	CHOATE HALL & STEWART LLP-PATENT DOCKET
<b>Address Line 1:</b>	TWO INTERNATIONAL PLACE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	2006685-1753
<b>NAME OF SUBMITTER:</b>	TRACY L. VRABLIK, PHD, JD
<b>SIGNATURE:</b>	/Tracy L. Vrablik/
<b>DATE SIGNED:</b>	02/28/2023
<b>Total Attachments: 6</b>	
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**JOINT ASSIGNMENT**

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

*can*  
*11/8/15*

Inventor Name	City, State
1. Linda Popplewell	Surrey, United Kingdom
2. Ian Graham <i>EVESHAM</i>	<del>Cambridge</del> , United Kingdom
3. John George Dickson	Surrey, United Kingdom

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

**OLIGOMERS; and**

☐ prepared for filing in the United States Patent and Trademark Office; or

☒ identified by United States Application Serial No. 14/736,154  
filed in the United States Patent and Trademark Office on; June 10, 2015; and

☐ identified by International Patent Application No. \_\_\_\_\_  
filed on \_\_\_\_\_; and

☒ and is also aware of the following priority applications:

Serial No.	Filed
14/045,841	October 4, 2013
13/307,926	November 30, 2011
12/556,626	September 10, 2009
61/164,978	March 31, 2009
61/096,073	September 11, 2008

WHEREAS Royal Holloway, University of London (hereinafter "ASSIGNEE"), having a usual place of business at Egham, SURREY, TW20 0EX, UNITED KINGDOM, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us has sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of

*can*

America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. Our sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by each of us had this sale, assignment and transfer not been made;

AND, each of us hereby acknowledges that this Assignment, being of our entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, each of us hereby further agrees for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts we know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, each of us further hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, each of us hereby appoints ASSIGNEE as our common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, each of us hereby requests the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, each of us covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

SIGNED this 30<sup>th</sup> day of July, 20 15.

Linda Popplewell  
Linda Popplewell

STATE OF ESSEX ENGLAND UK  
COUNTY OF SURREY SS.

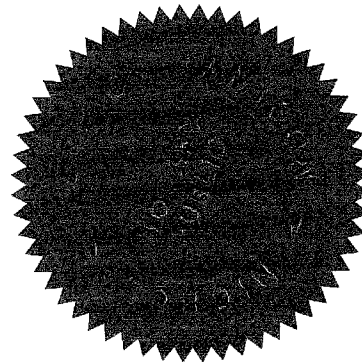
Before me this 30<sup>th</sup> day of July, 20 15, personally appeared  
Linda Popplewell, and proved to me through satisfactory  
evidence of identity which was UK PASSPORT. to be the person whose name is  
signed on the preceding or attached document, and acknowledged that ~~he~~/she executed the  
same, of ~~his~~/her own free will and for the purposes set forth.

NOTARY PUBLIC


Name: M. D. Jamison

My Commission Expires: ON MY DEATH.

Nicholas Derrick Jamison  
Notary Public  
47A High Street  
Essex, Surrey TW20 9ES  
United Kingdom  
Tel: +44(0) 01784 432292



SIGNED this 11 day of August, 20 15

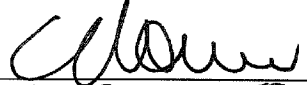
  
\_\_\_\_\_  
Ian Graham

STATE OF LEAMINGTON SPA  
SS.

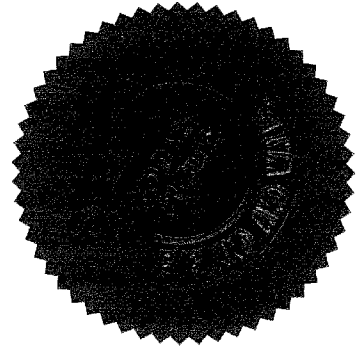
COUNTY OF WARWICKSHIRE, UK

Before me this 11 day of August, 20 15, personally appeared  
\_\_\_\_\_  
Ian Graham, and proved to me through satisfactory  
evidence of identity which was U.K. PASSPORT to be the person whose name is  
signed on the preceding or attached document, and acknowledged that he/~~she~~ executed the  
same, of his/~~her~~ own free will and for the purposes set forth.

NOTARY PUBLIC

  
Name: SIMON CHARLES HOMER  
My Commission Expires: AT THE END OF MY LIFE.

SIMON C. HOMER  
NOTARY PUBLIC  
LEAMINGTON SPA



SIGNED this 30<sup>th</sup> day of July, 2015



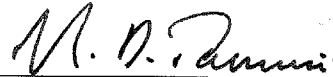
John George Dickson

STATE OF ENGHAM  
ENGLAND UK

COUNTY OF SURREY SS.

Before me this 30<sup>th</sup> day of July, 2015, personally appeared  
John George Dickson, and proved to me through satisfactory  
evidence of identity which was UK PASSPORT to be the person whose name is  
signed on the preceding or attached document, and acknowledged that he/~~she~~ executed the  
same, of his/~~her~~ own free will and for the purposes set forth.

NOTARY PUBLIC



Name: \_\_\_\_\_

My Commission Expires: ON MY DEATH.

Nicholas Derrick Jamison  
Notary Public  
47A High Street  
Egham, Surrey TW20 9ES  
United Kingdom  
Tel: +44(0) 01734 432232

