504577563 10/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4624274

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK BRADLEY	08/01/2017
MARC VENDRELL ESCOBAR	07/27/2017
NEIL ALEXANDER MCDONALD	07/28/2017
KANWALDEEP DHALIWAL	07/26/2017
TIMOTHY SIMON WALSH	08/04/2017

RECEIVING PARTY DATA

Name:	THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH
Street Address:	OLD COLLEGE SOUTH BRIDGE
City:	EDINBURGH
State/Country:	GREAT BRITAIN
Postal Code:	EH8 9YL

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15526117

CORRESPONDENCE DATA

Fax Number: (844)670-6009

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: 7346231906

Email: CMITCHELL@DICKINSONWRIGHT.COM

Correspondent Name: CHRISTOPHER A. MITCHELL

Address Line 1:350 S. MAINAddress Line 2:SUITE 300

Address Line 4: ANN ARBOR, MICHIGAN 48104

Total Attackments O	
DATE SIGNED:	10/03/2017
SIGNATURE:	/CHRISTOPHER A. MITCHELL/
NAME OF SUBMITTER:	CHRISTOPHER A. MITCHELL
ATTORNEY DOCKET NUMBER:	139613-81

Total Attachments: 3

PATENT REEL: 044114 FRAME: 0048 source=assignment#1#page1.tif
source=assignment#1#page2.tif
source=assignment#1#page3.tif

PATENT REEL: 044114 FRAME: 0049

ASSIGNMENT / CONFIRMATORY ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, each below-identified ASSIGNOR,

Assignor Nama	Address
Mark BRADLEY	c/o The University of Edinburgh, School of Chemistry, Joseph Black Building, David Brewster Road, Edinburgh EH9 3FJ (GB)
Assignor Name	Address
Annamaria Helena LIUENKAMPF	c/o The University of Edinburgh, School of Chemistry, Joseph Black Building, Devid Brewster Road, Edinburgh EH9 3FJ (GB)
Assignor Name	Address
Nikoleos AVLONITIS	21 Kresnas Str., Korydellos GR-18120 (GR)
Assignor Name	Address
Marc Vendrell ESCOBAR	15/5 Shandon Place, Edinburgh EH11 1QN (GB)
Assignor Name	Address
Nell Alexander MCDONALD	88/2 Polwarth Gardens, Edinburgh EH11 1LJ (GB)
Assignor Name	Address
Christopher HASLETT	9 Ethel Terrace, Edinburgh EH10 5NB (GB)
Assignor Name	Address
Kanwaldeep DHALIWAL	9 White Dales, Edinburgh EH10 7JQ (GB)
Assignor Name	Address
Timothy Simon WALSH	Williamstone Farm Cottage, North Berwick EH39 5DG (GB)

, agrees to assign (on like terms as this Assignment) and does hereby assign, sell and set over to the below-identified ASSIGNEE.

Assignee Name	Address
THE UNIVERSITY COURT OF THE	Old College South Bridge, Edinburgh EH8 9YL (GB)
UNIVERSITY OF EDINBURGH	

, his/her/its entire right, title and interest in and to United States National Phase Patent Application Serial No. 15/526,117, filed 11 May 2017 (International Filing Date 13 November 2015 as PCT/GB2015/053455) and entitled "FLUORESCENT POLYBRANCHED PROBES FOR DETECTING BACTERIA AND/OR FUNGI IN VITRO AND IN VIVO," the inventions and discoveries set forth therein, and any and all applications related thereto (including, without limitation, divisions, reissues, continuations, and

PATENT REEL: 044114 FRAME: 0050 extensions thereof)(hereafter all of the foregoing applications, inventions and discoveries are collectively referred to as the INVENTIONS), including the right of said ASSIGNEE, its successors, heirs, assigns or other legal representatives to make applications and receive Letters Patent for the INVENTIONS in its own name, or in ASSIGNOR'S name, at ASSIGNEE'S election, all to the extent that the foregoing rights have not been heretofore assigned or transferred to ASSIGNEE (and, to the extent that any such rights have been heretofore assigned, do hereby confirm such assignment, such that, by this Assignment, ASSIGNOR shall possess/be confirmed to possess all of the foregoing rights in and to the INVENTIONS).

And each ASSIGNOR hereby agrees, on his/her/its own behalf, on behalf of his/her/its respective heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds, and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And each ASSIGNOR hereby represents and warrants that he/she/it has not heretofore granted to any third party any rights inconsistent with this Assignment.

And each ASSIGNOR agrees that this Assignment shall be interpreted according to the laws of the State of Michigan, United States of America.

SIGNED.

Mark BRADLEY 13. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12	WITNESS
Dated: 1/8/2017	Name: <u>ANUYA JWYT H</u> Dated: <u>OI /08 / </u> FIOS
Annamaria Helena LILIENKAMPF	WITNESS
Dated:	Name:
	Dated:
Nikolaos AVLONITIS	WITNESS
Dated:	Name:
	Dated:

[SIGNATURES CONTINUED ON FOLLOWING PAGE]

Marc Vendrell ESCOBAR	WITNESS
Dated: 27/7/2017-	Name: Auwig Smyt H
	Dated: 27/7/2017
Nell Alexander MCDONALD N 人 M つ	WITNESS
Defed: 돈 8 / 7 / 17	Name: ANPYA SMYTH
	Dated: 28/7/17
Christopher HASLETT	WITNESS
Oated:	Name:
	Dated:
Kanwaldeep DHALIWAL	witness K. Kw.Pauson
Dated: 26/2//2	Name: DE K - FINLAYSON
	Dated: <u>X/7/17</u>
Timothy Simon WALSH	WITHESS
Dated: 4 8 13	Name: <u>AAWYA SMYTH</u>
	m

RECORDED: 10/03/2017