

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT8178753

<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 FORSTER	09/30/2019
ELAINE SPAIN	09/24/2019
KELLIE ADAMSON	09/24/2019
EADAOIN CARTHY	09/30/2019
DAVID BOYLE	09/24/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DUBLIN CITY UNIVERSITY
<b>Street Address:</b>	COLLINS AVENUE
<b>Internal Address:</b>	GLASNEVIN
<b>City:</b>	DUBLIN
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	9
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17857824
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)621-8783
<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>	(206) 340-1000
<b>Email:</b>	SClayton@cozen.com
<b>Correspondent Name:</b>	FRANK ABRAMONTE
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<b>ATTORNEY DOCKET NUMBER:</b>	280041.438C1/00555184
<b>NAME OF SUBMITTER:</b>	FRANK ABRAMONTE
<b>SIGNATURE:</b>	/Frank Abramonte/
<b>DATE SIGNED:</b>	09/20/2023

**Total Attachments: 7**

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## ASSIGNMENT

WHEREAS, we,

Name	Address	
Robert Forster	60 Hollybank Road, Drumcondra, Dublin 9, Ireland	;
Elaine Spain	26 Ballygall Place, Finglas East, Dublin 11, Ireland	;
Kellie Adamson	63 Bunbury Gate Avenue, Swords, Co. Dublin, Ireland	;
Eadaoin Carthy	Kellymount, Paulstown, Co. Kilkenny, Ireland	; and
David Boyle	63 Elm Mount Park, Beaumont, Dublin 9, Ireland	;

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "MICROFLUIDIC DEVICE FOR DETECTION OF ANALYTES," as described and claimed in the specification for which an application for United States letters patent was filed on October 2, 2019, and assigned Application No. 16/500,190; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/EP2018/057997, accorded an International Filing Date of March 28, 2018;

WHEREAS,

Corporation Name	Address
Dublin City University	Collins Avenue, Glasnevin, Dublin 9, Ireland

(hereinafter referred to as ASSIGNEE), having a place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said

and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

30/9/19  
Date

R Forster (Assignor)  
Robert Forster

I certify that I know or have satisfactory evidence that Robert Forster signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 30/9/2019

Signed at DUBLIN

Emma O'Neill  
(Name of Witness)

Emma O'Neill  
(Signature of Witness)

Application No. 16/500,190

24/9/19  
Date

Elaine Spain (Assignor)  
Elaine Spain

I certify that I know or have satisfactory evidence that Elaine Spain signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 24/09/19

Signed at SIO2

KELUS ADAMSON  
(Name of Witness)

Kelus Adamson  
(Signature of Witness)

Application No. 16/500,190

24/09/19  
Date

Kellie Adamson (Assignor)  
Kellie Adamson

I certify that I know or have satisfactory evidence that Kellie Adamson signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 24/9/19

Signed at SIQ2

ELAINE SPAIN  
(Name of Witness)

Elaine Spain  
(Signature of Witness)

30/9/19  
Date

Eadaoin Carthy (Assignor)  
Eadaoin Carthy

I certify that I know or have satisfactory evidence that Eadaoin Carthy signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

30/9/19  
Date

Signed at Dublin City University

Emma O'Neill  
(Name of Witness)

Emma O'Neill  
(Signature of Witness)

Application No. 16/500,190

24/09/19  
Date

David Boyle (Assignor)  
David Boyle

I certify that I know or have satisfactory evidence that David Boyle signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 22/9/19

Signed at 5102

ELAINE SPAIN  
(Name of Witness)

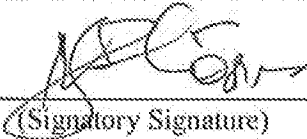
Elaine Spain  
(Signature of Witness)



Application No. 16/500,190

DUBLIN CITY UNIVERSITY

30.9.19  
Date

 (Assignee)  
(Signatory Signature)

RICHARD STILES, Director University  
(Assignee Signatory Name, Title)

Docket No. 280941.038USPC