

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2744240

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JEN DUCREE</td> <td>05/31/2011</td> </tr> <tr> <td>ROBERT GORKIN</td> <td>05/31/2011</td> </tr> <tr> <td>CHARLES NWANKIRE</td> <td>05/31/2011</td> </tr> </tbody> </table>		Name	Execution Date	JEN DUCREE	05/31/2011	ROBERT GORKIN	05/31/2011	CHARLES NWANKIRE	05/31/2011				
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CORRESPONDENCE DATA													
Fax Number:	(206)682-6031												
Phone:	(206) 622-4900												
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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Address Line 4:	SEATTLE, WASHINGTON 98104												
ATTORNEY DOCKET NUMBER:	280041.428USPC												
NAME OF SUBMITTER:	FRANK ABRAMONTE												

Signature:	/Frank Abramonte/
Date:	02/26/2014
Total Attachments: 4 source=428USPC_Assignment#page1.tif source=428USPC_Assignment#page2.tif source=428USPC_Assignment#page3.tif source=428USPC_Assignment#page4.tif	



AGREEMENT FOR ASSIGNMENT OF INVENTION RIGHTS

THIS AGREEMENT made the 31st May 2011

BETWEEN:

- (1) **Prof. Jens Ducree**, a German citizen of 32 Bachelors Walk Co Meath Ireland (referred to "DCU Inventor"); and
 - (2) **Dr. Robert Gorkin**, a US citizen of 119 Llandoverly Drive Exton, PA 19341 USA (referred to "DCU Inventor"); and
 - (3) **Dr. Charles Nwankire**, a citizen of Nigeria of 755 East 89th Street, Brooklyn, , NY11236, USA
 - (4) **Dublin City University**, Collins Avenue, Glasnevin, Dublin 9 ("DCU").
-

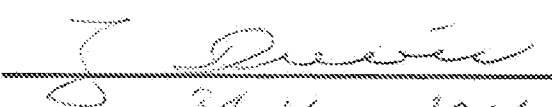
- A. **WHEREAS** the DCU Inventors have conceived and disclosed to DCU, an Invention entitled "**Pump-Actuated Sacrificial Valving for Microfluidic Systems Utilizing Dissolvable Films**", (referred to herein as "Invention"), a description of which is attached hereto as "Exhibit A" and is hereby incorporated by reference; and
 - B. **WHEREAS**, the said Invention was conceived and/or first reduced to practice under the auspices of DCU; and
 - C. **WHEREAS**, rights of the DCU Inventor and DCU in the Invention are governed by the terms of the DCU Intellectual Property Policy **AND WHEREAS** the DCU Inventor holds the Invention and all patent rights and other rights and powers obtainable and exercisable in respect thereof in trust for DCU and the DCU Inventor has agreed with DCU to assign to DCU all their right, title, share and interest in and to the said Invention.
1. **NOW THIS DEED WITNESSETH** that in consideration of the premises and of the sum of Ten Euro (€10.00) paid by DCU to the DCU Inventor at or before the signing of these presents (the receipt whereof the DCU Inventor does hereby acknowledge) the DCU Inventor does hereby assign, transfer convey and set unto DCU its successors and assigns all right, title, share and interest of the DCU Inventor in and to (i) the said Invention (including without limitation any know how, trade secrets, confidential information, copyright, patent rights, trade mark rights, design rights and database rights whether vested, contingent or future in and all rights of action and all other rights of whatever nature in and to the Invention whether now known

or in the future created to which the DCU Inventor is now or may at any time after the date of this Assignment be entitled by virtue of, or pursuant to, any of the laws in force in any part of the world); (ii) any improvements in or modifications thereof; and (iii) any know-how relating thereto together with all other rights and interest in same with full power to DCU to apply for and obtain letters patent therefor in its own name in any country of the world in respect of the Invention or improvements in or modifications thereof, together with all rights and benefits arising therefrom under the International Convention for the Protection of Industrial Property or the Treaty Establishing the World Trade Organisation. The DCU Inventor waives any moral rights to which they may be entitled under any legislation now existing or in future enacted in any part of the world and for the avoidance of doubt this waiver shall extend to the licensees and successors in title to the Invention.

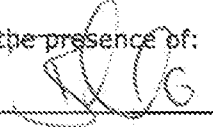
2. The DCU Inventor hereby covenant with DCU that they shall execute all further documents and do all such further things that may be requested by DCU and as are necessary for the purpose of enabling DCU to make application in its own name in any country of the world for letters patent in respect of the said Invention and for vesting the Invention, application for patent, patent, know-how, copyright or design in DCU or its assignee or nominee absolutely. The DCU Inventor hereby irrevocably appoints DCU as their Attorney in their name to execute and to do any document, act or thing that may be necessary to comply with the provisions of this Clause.
3. The law of Ireland shall govern this Assignment and the parties agree to submit to the exclusive jurisdiction of the courts of Ireland for the resolution of disputes hereunder.

IN WITNESS WHEREOF the DCU Inventor has hereunto set their hand and seal the day and year first above written.

SIGNED SEALED AND DELIVERED
by the said **JENS DUCREE**



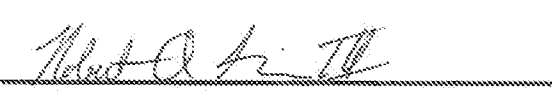
 DATE 31 May 2011

In the presence of:



 DATE 31-05-11

 DATE _____
 (Witnesses)

SIGNED SEALED AND DELIVERED
by the said **ROBERT GORKIN**



 DATE MAY 31st 2011

In the presence of:


 DATE 31-05-11

 DATE _____
 (Witnesses)

SIGNED SEALED AND DELIVERED
by Charles Nwankire

Charles Nwankire

DATE May 31, 2011

in the presence of:

[Signature]

DATE 31-05-11

DATE _____

(Witnesses))

SIGNED SEALED AND DELIVERED
by DUBLIN CITY UNIVERSITY

[Signature]

RICHARD STOKES (CEO, INVENT DCU)
DATE 31-05-2011

in the presence of:

[Signature]

DATE 31/5/2011

DATE _____

(Witnesses)

EXHIBIT A