

Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

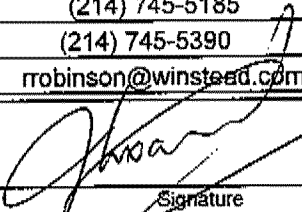
## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

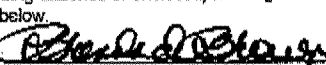
<p><b>1. Name of conveying party(ies):</b> Nigel Kent (09/03/2010), Bryan Lincoln (10/06/2010), Lourdes Basabe-Desmonts (08/27/2010), Antonio Ricco (09/29/2010), and Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b> Name: <u>Dublin City University</u> Internal Address: _____ Street Address: _____  Collins Avenue Dublin 9  City: <u>Dublin</u> State: _____ Country: <u>IRELAND</u> Zip: _____ Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p><b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p><b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>12/866,351</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Ross T. Robinson</u> <u>WINSTEAD PC</u> Internal Address: <u>Atty. Dkt.: 51026-P038WOUS</u> Street Address: <u>P.O. Box 50784</u>  City: <u>Dallas</u> State: <u>TX</u> Zip: <u>75201</u> Phone Number: <u>(214) 745-5185</u> Fax Number: <u>(214) 745-5390</u> Email Address: <u>rrobinson@winstead.com</u></p>	<p><b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p>
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<p><b>8. Payment Information</b> Deposit Account Number <u>23-2426</u> Authorized User Name <u>Ross T. Robinson</u></p>	<p><b>9. Signature:</b>  Signature <u>Shoab A. Mithani - 61,654</u> Name of Person Signing</p>
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<p>Date: <u>November 9, 2010</u> Date</p>	<p>Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">10</span></p>
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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.  
Date: November 9, 2010 Signature:  (Brenda L. Brown)

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<b>RECORDATION FORM COVER SHEET (PTO-1595)</b> (supplemental sheet)	
<b>Additional Conveying Party(ies)/Execution Date(s) (1. Continued):</b>  Brian Corcoran (08/31/2010)	
<b>Additional Assignees (2. Continued):</b>  Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____	
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<b>Additional Applications and/or Patents (4. Continued):</b>	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

IP Portal

Ref: P104375.US.01

Attorney Docket No.: 51026-P038WOUS

**ASSIGNMENT**

**THIS ASSIGNMENT**, by Nigel Kent; Bryan Lincoln; Lourdes Basabe-Desmonts; Antonio Ricco; and Brian Corcoran (hereinafter Assignors), residing at Kayle, Foulksmills, Wexford, IRELAND; 25 Sunvalley Drive, Cumberland, Rhode Island 02864; 27 Deans Court, Back Lane, Christchurch, Dublin 16, Dublin, IRELAND; 101 Bacigalupi Drive, Los Gatos, California 95032; and 10 Beech Drive, Dundrum, Dublin, IRELAND, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **MICROFLUIDIC DEVICE FOR ASSESSING OBJECT/TEST MATERIAL INTERACTIONS**, set forth in the application for which an International Application was filed on February 5, 2009, PCT/EP2009/051346, designating the United States; and

**WHEREAS**, Dublin City University, having its principal place of business at Collins Avenue, Dublin 9, Dublin, IRELAND (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest of Assignors in and to the inventions and the Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is acknowledged, Assignors have sold, assigned, transferred and set over, and do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, their entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of the application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all of their rights under the International Convention for the Protection of Industrial Property, same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which

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Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, Assignors are owners of the inventions and application for Letters Patent above-mentioned, and that Assignors have good and right and lawful authority to sell and convey their rights in the manner set forth in this Assignment.

AND for the same consideration, Assignors covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, does advise: that any proceeding in connection with the inventions, or Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for the inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors request the Commissioner of Patent and Trademarks to issue Letters Patent of the United States to Assignee, as Assignee of inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply

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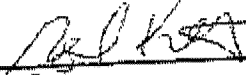
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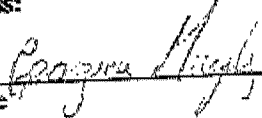
All practitioners at Customer Number 61060

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

22<sup>ND</sup> SEPT 2010  
Date

  
Nigel Kent

Witness:

3/9/2010   
Date

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6<sup>th</sup> OCT 10  
Date


*Bryan Smith*  
Bryan Lincoln

Witness:  
6<sup>th</sup> Oct 10  
Date

*Georgia Kuykendall*

27 108/10

Date

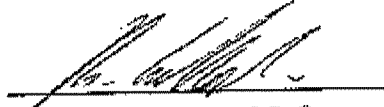


Lourdes Basabe-Desmonts

Witness:

27th Aug 07 2010

Date



TONY MILLARD



29-SEP-2010  
Date

Antonio J Ricco  
Antonio Ricco

Witness:

29-Sep-2010  
Date

George Hughes

31 / 8 / 10  
Date

  
Brian Corcoran

Witness:

31 / 12 / 2010  
Date

