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To the Director of the U.S. Patent and	the new address(es) be
Name of conveying party(les):	2. Name and address of receiving party(ies)
David A. Woolfson (04/12/2010), Desmond lan	Name: The Queen's University of Belfast
John Morrow, (04/15/2010), Anthony Morrissey (03/31/2010),	
Additional name(s) of conveying party(jes) attached? X Yes No.	Internal Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): in parentheses after inventor name	University Road
Assignment Merger Change of Name	-
Security Agreement Joint Research Agreement	
Government Interest Assignment	City: BELFAST
	State:
Executive Order 9424, Confirmatory License	Country: UNITED KINGDOM Zip: BT7 5N
x Other To correct assignor Morrow's name as recorded on reel 024388 and frame 0809	Additional name(s) & address(es) Yes X No.
4. Application or patent number(s):	This document is being filed together with a new application
A. Petent Application No.(s) 12/680,118	B. Patent No.(s)
12000,110	
Additional numbers attached	d? Yas X No
Name and address to whom correspondence concerning decument should be mailed:	6. Total number of applications and patents involved:
Name: Ross T. Robinson	
WINSTEAD PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 51026-P014WOUS Street Address: P.O. Box 50784	
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	Enclosed
	None required (government interest not affecting
City: Dallas	8. Payment information
State: TX Zip: 75201	, a Atheir unduration
Phone Number: (214) 745-5185	
Fax Number: (214) 745-5390	Deposit Account Number 23-2426
Email Address: rrobinson@winstead.com	Authorized User Name Ross T. Robinson
9. Signaturo:	
	June 9, 2010
Signature	Date
Ross T. Robinson - 47,031 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
The or Poleon Stilling	arrang annonno no and documents:

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PAGE 3/14 * RCVD AT 6/9/2010 11:59:48 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-5/34 * DNIS:2738300 * CSID:214 745 5711 * DURATION (mm-ss):03-32

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		I FORM COVER SHEET (PTO-15 supplemental sheet)	95)
Additional Convey	ing Party(ies)/Exe	cution Date(s) (1. Continued):
Ryan F. Donnelly (04/	12/2010), and Paul A.	. McCarron (04/22/2010)	
Additional Assigne	es (2. Continued):		
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Internal Address: Street Address:			
City:	State:	Country:	Zip:
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Internal Address: Street Address:			
City:	State:	Country:	Zip:
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Additional Applica	tions and/or Pater	nts (4. Continued):	
Additional Palent Application 4A. Continued:	on Numbers	Additional Patent Numbers 48. Continued:	:
	Additional numbe	ers attached? Yes	No

Docket No.: 51026-P014WQUS

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PAGE 4/14 * RCVD AT 6/9/2010 11:59:48 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-5/34 * DNIS:2738300 * CSID:214 745 5711 * DURATION (mm-ss):03-32

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TO: ROSS T. ROBINSON COMPANY: WINSTEAD PC

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(am PTO-1695 (tax, 01-09) MB:No. 0651-0027 (out. 00/21/2005)	U.S. DEPARTMENT OF COMMER United States Peters and Trademark Of
RECORDATION FOR PATENTS	
To the Director of the U.S. Patent and Tradomark Office: Please	<u></u>
1. Name of conveying party(les): David A. Woolfson (04/12/2010), Desmond Ian John Morrow, Morrow (04/15/2010), Anthony Morrissey (03/31/2010),	2. Rame and address of receiving partyles) Name: The Queen's University of Beliast internal Address:
Additional narrae(s) of canalysis party(les) attached? X You No	Street Address:
Nature of conveyonco/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment	University Orivo
Security Agreement Joint Research Agreement	City: DELFAST
Government Interest Assignment	State:
Extecutive Order 9424, Confirmatory License	Country: UNITED KINGDOM Zipt BT7 5NN
Other	Additional name(s) & addirest(£5) Yes X No.
4. Application of patent number(s): A. Patent Application No.(s) 12/680,118	This document is being fired together with a new application. B. Parout No. 29
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5. Name and address to whom correspondence concerning document should be malkel;	6. Total number of applications and patents involved:
Name: Rosa T. Robinson WINSTEAD PC	7. Total 5-0 (37 OFR 1.21(h) 4.3.41) \$ 40.00
Internal Address; Alty. Dist.: 51026-P014WQUS Strant Address: P.O. Box 50784	Authorized to be charged to deposit account Bricksed None required (government tribred) and brinding
City: Dallas	9. Paymont information
Stute: TX Zip. 75201 Phone Number: (214) 745-5185 Fax Number: (214) 745-5390	Onpose Account Number 23-2426
Email Address: mobin son@winstead.com	Authorized User Hame R033 T. Robinson
9. Signature:	May / 2010
Ross T. Robinson - 47.031 Name of Person Signing	Total number of pages including cover sheet, ettathments, and documents:
1 heracy county that this paper (along with may preser reterred to as ball Traditional Office, feminals no. (571) 273-0140, on the date shows be	ng attached or enabred) is being transmitted by facilities to the Polant

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		FORM COVER SHEET (PTO-1595) upplemental sheet)	
Additional Convey	ying Party(ies)/Execu	ution Date(s) (1. Continued):	
Duan E. Donnally /04	/12/2010), and Paul A. N	ilioCorma (04/22/2010)	Ì
Ryant P. Donnelly (04	122210), Sily Paol A. I	MODELLO (OMEZIZO IV)	
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Additional Assign	ess (2. Continued);		
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Additional Applic	etions end/or Paten	ts (4. Continued):	
Additional Patent Applies		Additional Patent Numbers	
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JUN 0 9 2010

IP Portal 18 April, 2010 Ref: P101240.US.01

ASSIGNMENT

THIS ASSIGNMENT, by David A. Woolfson; Desmond Ian John Morrow; Anthony Morrissey; Ryan F. Donnelly; and Paul A. McCarron (hereinafter Assignors), residing at 17 Bristow Park, Belfast BT9 6TF, United Kingdom; 46 Hollymount, Belfast BT10 0GN, United Kingdom; 27 Oakmount, Tower Blarney, Co. Cork, Ireland; 45 Forest Hills, Newry Co. Down, BT34 2FL, United Kingdom; and 27 Mayfield Drive, Newtownabbey, BT36 7WN, United Kingdom, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in DEVLIERY DEVICE AND METHOD, set forth in the application for which an International Application was filed on September 29, 2008, PCT/GB2008/003280, designating the United States; and

WHEREAS, THE QUEEN'S UNIVERSITY OF BELFAST, organized under and pursuant to the laws of United Kingdom having its principal place of business at University Drive, BELFAST, BT7 5NN, UNITED KINGDOM (hereinafter referred to as Assignce), is desirous of acquiring the entire right, title and interest 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, the 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 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

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PATENT REEL: 024519 FRAME: 0259 representatives and assigns, to the full end of the term or terms for which 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, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the inventions and application for Letters Patent abovementioned, and that same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey same in the manner set forth in this Assignment.

AND for the same consideration, Assignors covenant and agree to and with Assignce, 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

PAGE 8/14 * RCVD AT 6/9/2010 11:59:48 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-5/34 * DNIS:2738300 * CSID:214 745 5711 * DURATION (mm-ss):03-32

PATENT REEL: 024519 FRAME: 0260 with the rules of the United States Patent and Trademark Office for recordation of this document:

WINSTEAD PC

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.

PAGE 9/14 * RCVD AT 6/9/2010 11:59:48 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-5/34 * DNIS:2738300 * CSID:214 745 5711 * DURATION (mm-ss):03-32

PATENT REEL: 024519 FRAME: 0261 12-4-2010

Date

David A. Woolfson

Witness:

12-4-2010

Date

PAGE 10/14 * RCVD AT 6/9/2010 11:59:48 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-5/34 * DNIS:2738300 * CSID:214 745 5711 * DURATION (mm-ss):03-32

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Desmond Jan John Morrow

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15 APR 2010

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Date

Anthony Morrissey

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PAGE 12/14 * RCVD AT 6/9/2010 11:59:48 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-5/34 * DNIS:2738300 * CSID:214 745 5711 * DURATION (mm-ss):03-32

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12-4-10

Ryan F. Donnelly

Witness:

12-4-2010

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Date		Paul A. McCarron	
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