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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.	
<ul> <li><b>1. Name of conveying party(ies)</b></li> <li>a) Mohammed Ashraf</li> <li>b) Marcus Daniel Hughes</li> <li>c) Anna Victoria Hine</li> </ul>	2. Name and address of receiving party(ies)         Name:
Additional name(s) of conveying party(ies) attached? Yes X Nature of conveyance/Execution Date(s): Execution Date(s) <sub>a</sub> ) 01/14/09; b) 12/22/08; c) 01/12/09 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This	Street Address:       Aston Triangle         City:       Birmingham         State:
11/989,087 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed:	ttached? Yes No 6. Total number of applications and patents involved: One
Name: Todd E. Garabedian, Ph.D Internal Address: Wiggin and Dana LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Street Address: <u>One CityPlace - 34th Floor</u> 185 Asylum Street Cibr: Useford	<ul> <li>Enclosed</li> <li>None required (government interest not affecting title)</li> <li>8. Payment Information</li> </ul>
City: <u>Hartford</u> State: <u>Connecticut</u> Zip: <u>06103</u> Phone Number: <u>(860) 297-3716</u>	-
Fax Number: (860) 525-9380 Email Address: tgarabedian@wiggin.com/	Deposit Account Number <u>23-1665</u> Authorized User Name <u>Wiggin and Dana LLP</u>
9. Signature: Jord 7, MSignature Signature Todd E. Garabedian, Ph.D.	<u>LOFEB 2009</u> Date Total number of pages including cover sheet, attachments, and documents: 7
Name of Person Signing Documents to be recorded (including cover she	

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

#### **ASSIGNMENT**

WHEREAS, We, Mohammed Ashraf, residing at 42 Ellesmere Road, Birmingham B8 1NG, Great Britain; Marcus Daniel Hughes, residing at 42 Peel Lane, Little Hulton, Manchester M38 0BS, Great Britain; and Anna Victoria Hine, residing at Bracebridge House, 139 Chester Road South, Kidderminster, Worcestershire DY10 1XB, Great Britain, have invented certain new and useful improvements in OLIGONUCLEOTIDE LIBRARY ENCODING RANDOMISED PEPTIDES for which We:

have executed an application for Letters Patent of the United States of even date herewith;
 have filed an application for Letters Patent of the United States on January 18, 2008 under Serial No. 11/989,087; and

WHEREAS, Aston University, located at Aston Triangle, Birmingham, Great Britain, is desirous of obtaining the entire right, title, and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents to hereby sell, assign, transfer and set over, unto the said Aston University, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States,

whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvement to the said Aston University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that WE will communicate to said Aston University, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid the said Aston University, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

AND WE HEREBY further assign and transfer to Aston University all priority rights derived from such application therefore by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International convention and WE do hereby assign and transfer to Aston University the sole right to file further applications for patents under the patent laws of any country of the world based on any improvements disclosed in said application as fully and entirely as the same would have been held by us had this assignment not been made.

AND Aston University HEREBY assumes all right, title, and interest in and to this application and the improvements disclosed therein, any Letters Patents or reissues or reexamined patents that may be granted upon said application, to the end of the term or terms for which such Letters Patent are or may be granted or reissued or reexamined.

Attorney Docket No.: 103090-102 Page 3 of 3

IN TESTIMONY WHEREOF, WE hereunto set our hands and seals the day and year set opposite our respective signatures.

Date: 14/112009

Mohammed Ashraf

Date: \_\_\_\_\_, 2008

Marcus Daniel Hughes

Date: × 12/1/2009, 2008

Anna Victoria Hine

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### ASSIGNMENT

WHEREAS, We, Mohammed Ashraf, residing at 42 Ellesmere Road, Birmingham B8 1NG, Great Britain; Marcus Daniel Hughes, residing at 42 Peel Lane, Little Hulton, Manchester M38 0BS, Great Britain; and Anna Victoria Hine, residing at Bracebridge House, 139 Chester Road South, Kidderminster, Worcestershire DY10 1XB, Great Britain, have invented certain new and useful improvements in OLIGONUCLEOTIDE LIBRARY ENCODING RANDOMISED PEPTIDES for which We:

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IN TESTIMONY WHEREOF, WE hereunto set our hands and seals the day and year set opposite our respective signatures.

Date: \_\_\_\_\_, 2008

Mohammed Ashraf

Date: 22/12,2008

Marcus Daniel Hughes

Date: \_\_\_\_\_, 2008

Anna Victoria Hine

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**RECORDED: 02/10/2009**