

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2693281

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANDREW GUY LIVINGSTON</td> <td>01/20/2014</td> </tr> <tr> <td>LUDMILA GEORGIEVA PEEVA</td> <td>01/21/2014</td> </tr> <tr> <td>SHEYUNG WANG JERRY SO</td> <td>01/17/2014</td> </tr> <tr> <td>RENATO CAMPOS VASCONCELES</td> <td>01/06/2014</td> </tr> <tr> <td>ROBIN JOHN LEATHERBARROW</td> <td>01/06/2014</td> </tr> <tr> <td>EDWARD WILLIAM TATE</td> <td>01/06/2014</td> </tr> <tr> <td>PIERS ROBERT JAMES GAFFNEY</td> <td>01/21/2014</td> </tr> </tbody> </table>		Name	Execution Date	ANDREW GUY LIVINGSTON	01/20/2014	LUDMILA GEORGIEVA PEEVA	01/21/2014	SHEYUNG WANG JERRY SO	01/17/2014	RENATO CAMPOS VASCONCELES	01/06/2014	ROBIN JOHN LEATHERBARROW	01/06/2014	EDWARD WILLIAM TATE	01/06/2014	PIERS ROBERT JAMES GAFFNEY	01/21/2014
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PIERS ROBERT JAMES GAFFNEY	01/21/2014																
<b>RECEIVING PARTY DATA</b>																	
Name:	IMPERIAL INNOVATIONS LIMITED																
Street Address:	LEVEL 12, ELECTRICAL & ELECTRONIC ENGINEERING BUILDING																
Internal Address:	IMPERIAL COLLEGE EXHIBITION ROAD																
City:	LONDON																
State/Country:	UNITED KINGDOM																
Postal Code:	SW7 2AZ																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13058002</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13058002												
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Application Number:	13058002																
<b>CORRESPONDENCE DATA</b>																	
Fax Number:																	
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ATTORNEY DOCKET NUMBER:	HGF-003
NAME OF SUBMITTER:	JACOB G. WEINTRAUB, ESQ.
Signature:	/Jacob G. Weintraub, Esq./
Date:	01/22/2014
<p>Total Attachments: 8 source=HGF003ExecutedAssignment#page1.tif source=HGF003ExecutedAssignment#page2.tif source=HGF003ExecutedAssignment#page3.tif source=HGF003ExecutedAssignment#page4.tif source=HGF003ExecutedAssignment#page5.tif source=HGF003ExecutedAssignment#page6.tif source=HGF003ExecutedAssignment#page7.tif source=HGF003ExecutedAssignment#page8.tif</p>	

Docket No. HGF-003

U.S. PATENT APPLICATION NO. 13/058,002

ASSIGNMENT

Whereas, we, Andrew Guy Livingston of Knebworth, UNITED KINGDOM, Ludmila Georgieva Peeva of London, UNITED KINGDOM, Sheyung Wang Jerry So of London, UNITED KINGDOM, Renato Campos Vasconceles of London, UNITED KINGDOM, Robin John Leatherbarrow of Horrie Horley, UNITED KINGDOM, Edward William Tate of London, UNITED KINGDOM and Piers Robert James Gaffney of London, UNITED KINGDOM, hereafter referred to as "the Applicants", have invented certain new and useful improvements in:


*"Solvent Resistant Diafiltration of Peptides, PNA or Oligonucleotides"*

for which an application was filed as U.S. Patent Application No. 13/058,002 on February 7, 2011.

Whereas, Imperial Innovations Limited is referred to here as "Assignee", has its mailing address at Level 12, Electrical & Electronic Engineering Building, Imperial College Exhibition Road, London, UNITED KINGDOM SW7 2AZ and is desirous of acquiring the entire right(s), title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledge, and other good and valuable consideration, we, the Applicants, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States, and all related international and foreign applications. We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 20<sup>th</sup> day of January, 20 14  
at LONDON, ENGLAND

Signature:   
Andrew Guy Livingston

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
at \_\_\_\_\_

Signature: \_\_\_\_\_  
Ludmila Georgieva Peeva

Docket No. HGF-003

U.S. PATENT APPLICATION NO. 13/058,002

### ASSIGNMENT

Whereas, we, Andrew Guy Livingston of Knebworth, UNITED KINGDOM, Ludmila Georgieva Peeva of London, UNITED KINGDOM, Sheyung Wang Jerry So of London, UNITED KINGDOM, Renato Campos Vasconceles of London, UNITED KINGDOM, Robin John Leatherbarrow of Horne Horley, UNITED KINGDOM, Edward William Tate of London, UNITED KINGDOM and Piers Robert James Gaffney of London, UNITED KINGDOM, hereafter referred to as "the Applicants", have invented certain new and useful improvements in:

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Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_  
Andrew Guy Livingston

Executed this on the 21<sup>st</sup> day of January, 20 14


at Imperial College London, Exhibition Road, London SW7 2AZ

Signature: \_\_\_\_\_  
Ludmila Georgieva Peeva

Docket No. HGF-003

U.S. PATENT APPLICATION NO. 13/058,002

Executed this 17 day of January, 20 14  
at 126 Upper Tulse Hill, Brixton, London.

Signature:   
Sheung Wang Jerry So

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
at \_\_\_\_\_

Signature: \_\_\_\_\_  
Renato Campos Vasconceles

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
at \_\_\_\_\_

Signature: \_\_\_\_\_  
Robin John Leatherbarrow

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
at \_\_\_\_\_

Signature: \_\_\_\_\_  
Edward William Tate

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
at \_\_\_\_\_

Signature: \_\_\_\_\_  
Piers Robert James Gaffney

Docket No. HGF-003

U.S. PATENT APPLICATION NO. 13/058,002

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_

Sheyung Wang Jerry So

Executed this 06 day of January, 20 14

at London, UK

Signature: *Renato Campos Vasconcelos*

Renato Campos Vasconcelos

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_

Robin John Leatherbarrow

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_

Edward William Tate

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at \_\_\_\_\_

Signature: \_\_\_\_\_

Piers Robert James Gaffney

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at \_\_\_\_\_

Signature: \_\_\_\_\_  
Sheyung Wang Jerry So

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_  
Renato Campos Vasconceles

Executed this 6th day of January, 20 14

at Chester, U.K.

Signature: \_\_\_\_\_  
Robin John Leatherbarrow

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_  
Edward William Tate

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

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Signature: \_\_\_\_\_  
Piers Robert James Gaffney

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Signature: \_\_\_\_\_  
Sheyung Wang Jerry So

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_  
Renato Campos Vasconceles

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_  
Robin John Leatherbarrow

Executed this 6<sup>th</sup> day of January, 20 14

at Imperial College, London SW7 2BZ, UK.

Signature: \_\_\_\_\_  
Edward William Tate

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_  
Piers Robert James Gaffney



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at \_\_\_\_\_

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at \_\_\_\_\_

Signature: \_\_\_\_\_

Renato Campos Vasconceles

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_

Robin John Leatherbarrow

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

at \_\_\_\_\_

Signature: \_\_\_\_\_

Edward William Tate

Executed this 21<sup>st</sup> day of JANUARY, 20 14

at LONDON, U.K.

Signature: \_\_\_\_\_

Prof. Robert James Gaffney

