

## PATENT ASSIGNMENT

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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>Martin Humphry</td> <td>01/18/2013</td> </tr> <tr> <td>Andrew Maiden</td> <td>01/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Martin Humphry	01/18/2013	Andrew Maiden	01/17/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>PHASE FOCUS LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>40 Leavygreave Road</td> </tr> <tr> <td>Internal Address:</td> <td>South Yorkshire</td> </tr> <tr> <td>City:</td> <td>Sheffield</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>S3 7RD</td> </tr> </table>		Name:	PHASE FOCUS LIMITED	Street Address:	40 Leavygreave Road	Internal Address:	South Yorkshire	City:	Sheffield	State/Country:	UNITED KINGDOM	Postal Code:	S3 7RD
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 6173957070  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 395-7001        Email: jnpatents@lalaw.com        Correspondent Name: Lando &amp; Anastasi LLP        Address Line 1: Riverfront Office Park        Address Line 2: One Main Street        Address Line 4: Cambridge, MASSACHUSETTS 02142</p>													
NAME OF SUBMITTER:	John N. Anastasi												
<p>Total Attachments: 4        source= assignment for upload#page1.tif        source= assignment for upload#page2.tif        source= assignment for upload#page3.tif        source= assignment for upload#page4.tif</p>													

CH \$40.00 13642257

### ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned **Martin Humphry of Sheffield, South Yorkshire, United Kingdom**; and **Andrew Maiden of Sheffield, South Yorkshire, United Kingdom**, hereby,

Sell, assign and transfer to **Phase Focus Limited**, a United Kingdom corporation having a place of business at The Sheffield Bioincubator, 40 Leavygreave Road, Sheffield, South Yorkshire, United Kingdom, S3 7Rd, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office as the Receiving Office on:

October 19, 2012

ENTER FILING DATE ABOVE

under Application Serial No. 13 / 642,257 and  
entitled **CHARACTERISTIC DETERMINATION**,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

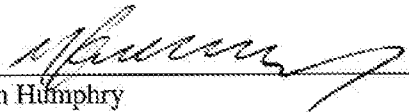
Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

18/1/2013  
Date

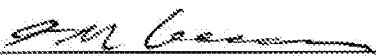
  
Martin Humphry

Witnessed before us this 18<sup>th</sup> day of January, 2013 JR

Printed Name: JAMES RUSSELL

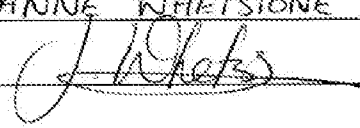
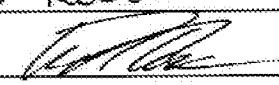
First Witness Signature: 

Printed Name: TIM GODDEN

Second Witness Signature: 


17/01/13.  
Date

  
Andrew Malden

Witnessed before us this <u>17</u> day of <u>JANUARY</u> , 201 <u>2</u> . <sup>3</sup>
Printed Name: <u>JOANNE WHETSTONE</u>
First Witness Signature: <u></u>
Printed Name: <u>DAVID REECE</u>
Second Witness Signature: <u></u>

By: PHASE FOCUS LIMITED

Date 21 January 2013

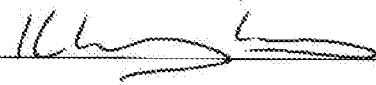
Signature 

Printed Name of Signor IAN L. PYKETT

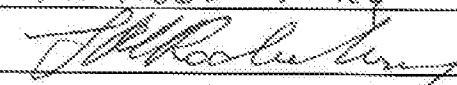
Title/Authority of Signor CHIEF EXECUTIVE OFFICER

Witnessed before us this 21<sup>st</sup> day of JANUARY, 2012: 2013

Printed Name: KEVIN LANGLEY

First Witness Signature: 

Printed Name: JOHN H. RODENBURG

Second Witness Signature: 

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