

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>Shihai X. Huang</td> <td>07/25/2013</td> </tr> <tr> <td>Hong X. Su</td> <td>07/24/2013</td> </tr> <tr> <td>Brian J. Erickson</td> <td>07/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Shihai X. Huang	07/25/2013	Hong X. Su	07/24/2013	Brian J. Erickson	07/24/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Abbott Molecular Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1300 E. Touhy Avenue</td> </tr> <tr> <td>City:</td> <td>Des Plaines</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60018</td> </tr> </table>		Name:	Abbott Molecular Inc.	Street Address:	1300 E. Touhy Avenue	City:	Des Plaines	State/Country:	ILLINOIS	Postal Code:	60018
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2243617054 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2243617426 Email: molecularpatents@abbott.com Correspondent Name: Abbott Molecular Inc. Address Line 1: 1300 E. Touhy Avenue Address Line 4: Des Plaines, ILLINOIS 60018</p>											
ATTORNEY DOCKET NUMBER:	11446USO1										
NAME OF SUBMITTER:	Rachel Polster										
Signature:	/Rachel Polster/										
Date:	08/06/2013										

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Total Attachments: 4

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ASSIGNMENT

WHEREAS, Shihai X. Huang of Lincolnshire, IL 60069, Hong X. Su of Evanston, IL 60203, Brian J. Erickson of Kenosha, WI 53142; hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "METHOD OF DESIGNING PRIMERS, METHOD OF DETECTING SINGLE NUCLEOTIDE POLYMORPHISMS (SNPs), METHOD OF DISTINGUISHING SNPs, AND RELATED PRIMERS, DETECTABLE OLIGONUCLEOTIDES, AND KITS" that has a U.S. Patent Application Serial Number of 13/840,142 and was filed on March 15, 2013.

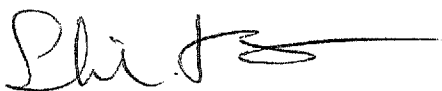
WHEREAS, Abbott Molecular Inc., a corporation organized and existing under the laws of Delaware, having a place of business at 1300 E. Touhy, Des Plaines, Illinois, 60018, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

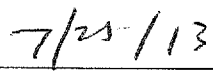
The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.



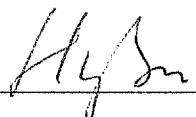
Shihai X. Huang



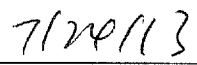
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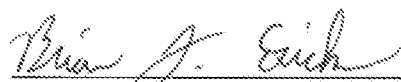
Hong X. Su



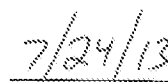
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Brian J. Erickson



Date