

## 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>Kenneth E. Pierce</td> <td>09/23/2010</td> </tr> <tr> <td>John E. Rice</td> <td>09/24/2010</td> </tr> <tr> <td>Lawerence J. Wangh</td> <td>09/23/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth E. Pierce	09/23/2010	John E. Rice	09/24/2010	Lawerence J. Wangh	09/23/2010
Name	Execution Date								
Kenneth E. Pierce	09/23/2010								
John E. Rice	09/24/2010								
Lawerence J. Wangh	09/23/2010								
RECEIVING PARTY DATA									
Name:	Brandies University								
Street Address:	415 South Street								
City:	Waltham								
State/Country:	MASSACHUSETTS								
Postal Code:	02454-9110								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13821287</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13821287				
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Application Number:	13821287								
CORRESPONDENCE DATA									
Fax Number:	6086621276								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Jason R. Bond								
Total Attachments: 1 source=31263US2PCT_Exec_Assignment_Prov#page1.tif									

CH \$40.00 13821287

ASSIGNMENT

WHEREAS, WE, *KENNETH E. PIERCE, JOHN E. RICE and LAWRENCE J. WANGH* hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **COMPOSITIONS AND METHODS FOR NUCLEIC ACID BASED DIAGNOSTIC ASSAYS FOR VARIABLE SEQUENCE TARGETS**

Filing Date: **08-SEP-2010** Serial No.: **61/380,764**

WHEREAS, *BRANDEIS UNIVERSITY*, a Massachusetts corporation having a place of business at *415 South Street, Waltham, MA 02453-2728*, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

*Kenneth E. Pierce* 9/23/10  
KENNETH E. PIERCE DATE  
*Lawrence J. Wangh* 9/23/10  
LAWRENCE J. WANGH DATE

*John E. Rice* 9/24/10  
JOHN E. RICE DATE

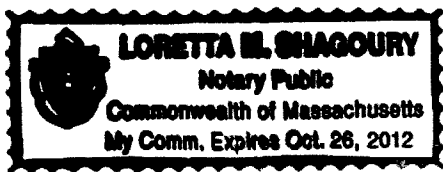
STATE OF Massachusetts )  
COUNTY OF Middlesex ) ss.

On this 27th day of September, in the year of 2010, before me, the undersigned Notary Public or Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

*Loretta Magnoy*  
NOTARY PUBLIC or WITNESS

MY COMMISSION EXPIRES: 10/26/12

SEAL



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