

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timothy W. Nilsen</td> <td>12/11/2007</td> </tr> <tr> <td>Patricia A. Maroney</td> <td>12/11/2007</td> </tr> <tr> <td>Sangpen Chamnongpol</td> <td>12/12/2007</td> </tr> </tbody> </table>		Name	Execution Date	Timothy W. Nilsen	12/11/2007	Patricia A. Maroney	12/11/2007	Sangpen Chamnongpol	12/12/2007
Name	Execution Date								
Timothy W. Nilsen	12/11/2007								
Patricia A. Maroney	12/11/2007								
Sangpen Chamnongpol	12/12/2007								
RECEIVING PARTY DATA									
Name:	Case Western Reserve University								
Street Address:	10900 Euclid Avenue								
City:	Cleveland								
State/Country:	OHIO								
Postal Code:	44106								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11862272</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11862272				
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Application Number:	11862272								
CORRESPONDENCE DATA									
Fax Number:	(216)621-4072								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	216.621.2234								
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Correspondent Name:	Richard A. Sutkus								
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Address Line 4:	Cleveland, OHIO 44114								
ATTORNEY DOCKET NUMBER:	CWR-8340NP								
NAME OF SUBMITTER:	Richard A. Sutkus								

Total Attachments: 3
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PATENT
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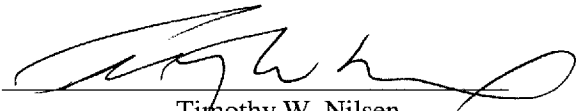
ASSIGNMENT

WHEREAS, we, Timothy W. Nilsen, Patricia A. Maroney and Sangpen Chamnongpol of Chagrin Falls, County of Cuyahoga, State of Ohio; of Chagrin Falls, County of Cuyahoga, State of Ohio; and of Streetsboro, County of Portage, State of Ohio; respectively, have made new and useful improvements in **METHOD FOR DETECTING SMALL OLIGONUCLEOTIDES**; for which application for Letters Patent of the United States has been filed on September 27, 2007, under Serial No. 11/862,272; and

WHEREAS, Case Western Reserve University, a tax-exempt nonprofit organization duly organized and existing under the laws of the State of Ohio, having a place of business at Cleveland, County of Cuyahoga, State of Ohio, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we the said Timothy W. Nilson, Patricia A. Malroney and Sangpen Chamnongpol do hereby assign, sell and set over unto the said Case Western Reserve University, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 11/862,272, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby 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, to issue such patents to the said Case Western Reserve University, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Case Western Reserve University, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Case Western Reserve University, its successors or assigns.

Signed at
County of _____ and State of _____
This _____ day of _____, 20 .



Timothy W. Nilsen

STATE OF Ohio)
COUNTY OF Cuyahoga)

On this 11th day of December 2007
Personally appeared before me Timothy W. Nilsen to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.



Notary Public

WANDA L. ROLLINS
Notary Public, State of Ohio
My commission expires April 5, 2009
Recorded in Cuyahoga County

Signed at
County of _____ and State of _____
This _____ day of _____, 20__

Patricia A. Maroney
Patricia A. Maroney

STATE OF Ohio)
COUNTY OF Cuyahoga)

On this 11th day of December, 2007
Personally appeared before me Patricia A. Maroney to me known to be the person named in and who executed the above instrument, and acknowledged to me that she executed the same for the uses and the purposes therein mentioned.

Wanda J. Rollins
WANDA J. ROLLINS
Notary Public, State of Ohio
My commission expires April 5, 2009
Recorded in Cuyahoga County

Signed at
County of _____ and State of _____
This _____ day of _____, 20__

Sangpen Chamnongpol

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 20__
Personally appeared before me Sangpen Chamnongpol to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public

