

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Mei Yang-Woytowitz</td><td>01/06/2009</td></tr><tr><td>Charles Yu</td><td>01/06/2009</td></tr><tr><td>Timothy Wiles</td><td>01/06/2009</td></tr></tbody></table>		Name	Execution Date	Mei Yang-Woytowitz	01/06/2009	Charles Yu	01/06/2009	Timothy Wiles	01/06/2009
Name	Execution Date								
Mei Yang-Woytowitz	01/06/2009								
Charles Yu	01/06/2009								
Timothy Wiles	01/06/2009								
RECEIVING PARTY DATA									
Name:	Becton, Dickinson and Company								
Street Address:	1 Becton Drive								
City:	Franklin Lakes								
State/Country:	NEW JERSEY								
Postal Code:	10017-6702								
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>12254594</td></tr></tbody></table>		Property Type	Number	Application Number:	12254594				
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Application Number:	12254594								
CORRESPONDENCE DATA									
Fax Number: (212)755-7306 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 212-326-3939									
Email: dwaters@jonesday.com									
Correspondent Name: JONES DAY									
Address Line 1: 222 EAST 41ST ST									
Address Line 4: NEW YORK, NEW YORK 10017									
ATTORNEY DOCKET NUMBER:	11612-044-999								
NAME OF SUBMITTER:	Jennifer Chheda								
Total Attachments: 2 source=11612-044-999_Assignment#page1.tif source=11612-044-999_Assignment#page2.tif									

CH 12254594 \$40.00

PATENT

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REEL: 022097 FRAME: 0700

ASSIGNMENT

WHEREAS, WE, **Mei Yang-Woytowitz**, a citizen of the United States of America, residing at 127 Stanmore Road, Baltimore, Maryland 21212, **Charles Yu**, a citizen of the United States of America, residing at 1227 Charmuth Road, Lutherville, Maryland 21093 and **Timothy Wiles**, a citizen of the United States of America, residing at 4205 Hermitage Court, Manchester, Maryland 21102, ASSIGNORS, are the inventors of the invention in **METHODS AND COMPOSITIONS FOR THE DETECTION OF BETA-LACTAMASES** for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐
☒ which is identified by Jones Day docket no. **11612-044-999**
☒ which was filed on **October 20, 2008**, Application No. **12/254,594**
☐ We hereby authorize and request attorney(s), at Jones Day, 222 East 41st Street, New York, New York 10017-6702, to insert here in parentheses (Application number, _____ filed _____) the filing date and application number of said application when known.

and WHEREAS, **Becton, Dickinson and Company**, ASSIGNEE, having a place of business at 1 Becton Drive, Franklin Lakes, New Jersey 07417-1880, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	<u>1-6-09</u>	, 2009	<u>Mei Yang-Woytowitz</u>	L.S.
			Mei Yang-Woytowitz	
Date	<u>1-6-09</u>	, 2009	<u>Charles Yu</u>	L.S.
			Charles Yu	
Date	<u>1-6-09</u>	, 2009	<u>Timothy Wiles</u>	L.S.
			Timothy Wiles	

State of Maryland)
) SS.:
 County of Baltimore)

On Jan. 6, 2009, before me, Sharon Gilbert, Notary Public, personally appeared **Mei Yang-Woytowitz**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Sharon J. Gilbert

Sharon J. Gilbert
Baltimore County, State of Maryland
My Commission Expires 7/22/2011

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State of Maryland)
County of Baltimore) SS.:

On Jan. 6, 2009, before me, Sharon Gilbert, Notary Public, personally appeared Charles Yu, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Sharon J. Gilbert

Sharon J. Gilbert
Baltimore County, State of Maryland
My Commission Expires 7/22/2011

State of Maryland)
County of Baltimore) SS.:

On Jan. 6, 2009, before me, Sharon Gilbert, Notary Public, personally appeared Timothy Wiles personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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