

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Craig C. Whiteford	09/18/2009
Charles Yu	09/18/2009
RECEIVING PARTY DATA	
Name:	Becton Dickinson and Company
Street Address:	1 Becton Drive
Internal Address:	MC 110
City:	Franklin Lakes
State/Country:	NEW JERSEY
Postal Code:	07417
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12098823
CORRESPONDENCE DATA	
Fax Number:	(201)847-7008
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	cheryl_castiglia@bd.com
Correspondent Name:	Becton Dickinson and Company
Address Line 1:	1 Becton Drive
Address Line 2:	MC 110
Address Line 4:	Franklin Lakes, NEW JERSEY 07417
ATTORNEY DOCKET NUMBER:	P-7534
NAME OF SUBMITTER:	Cheryl L. Castiglia
Total Attachments: 4 source=P-7534_Executed_Assignment#page1.tif source=P-7534_Executed_Assignment#page2.tif	

CH \$40.00 12098823

500970406

PATENT
REEL: 023274 FRAME: 0623

source=P-7534_Executed_Assignment#page3.tif

source=P-7534_Executed_Assignment#page4.tif

ASSIGNMENT

Serial No.: 12/098,823
Serial No.: 60/910,535

Filed: April 7, 2008
Filed: April 6, 2007

WHEREAS, Craig C. Whiteford residing at 130 West Crestlyn Drive York, PA 17402; Charles Yu, residing at 1227 Charmuth Road, Lutherville, MD 21093 are citizen's of the United States of America (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

**COMPOSITIONS AND METHODS FOR THE
IDENTIFICATION OF A CARBAPENEMASE GENE**

for which they have executed a Declaration for an application for Letters Patent of the United States of America; and

WHEREAS, BECTON, DICKINSON AND COMPANY, a corporation of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein.

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignors' employment by Assignee at the time the invention was made, and other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned, and transferred, and do hereby assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application, whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, provisionals, conversions of provisionals and continuations or continuations-in-part, thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made; and

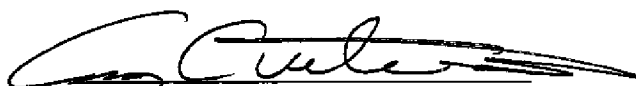
Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above

described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.

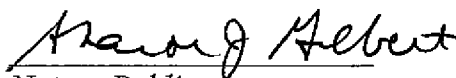


CRAIG C. WHITEFORD

DATE: 9/18/09

STATE OF Maryland)
COUNTY OF Baltimore) ss:

BE IT REMEMBERED, that on this 18 day of September, 2009, before me, a Notary Public, personally appeared Craig C. Whiteford, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

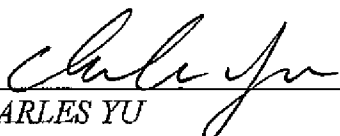


Notary Public

My Commission Expires:

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

*IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals
on the dates subscribed below.*

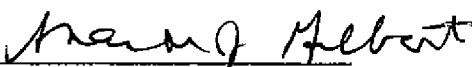


CHARLES YU

DATE: 9-18-2009

STATE OF Maryland)
COUNTY OF Baltimore) ss:

*BE IT REMEMBERED, that on this 18 day of September,
2009, before me, a Notary Public, personally appeared Charles Yu, who I am satisfied is
the person named in and who executed the foregoing instrument in my presence, I and
having first made known to him/her the contents thereof, he/she did acknowledge that
he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the
uses and purposes therein expressed.*



Notary Public
My Commission Expires:

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