PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PART	Y DATA]		
		Name	Execution Date	
JOHN WALSH			01/21/2010	
JONES HYMAN			01/21/2010	
THURMAN THORP	ΡΈ		01/21/2010	
BRADFORD CLAY			01/12/2010	
CHRISTOPHER RO	ONSICK		01/21/2010	
RECEIVING PARTY	′ DATA			
Name:	BIOMERIEUX, INC.			
Street Address:	100 RODOLPHE STREET			
Internal Address:	PATENT DEPARTMENT			
City:	DURHAM			
State/Country:	NORTH CAROLINA			
Postal Code:	27712			
PROPERTY NUMBERS Total: 1 Property Type Application Number: 14146		Nu 4146367	mber	
Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	USPA Il be sent via US M ne: BIOM 100 R PATE DURH	20-2000 TENTS@BIOMERIEUX.COM <i>lail when the email attempt is unsud</i> ERIEUX, INC. ODOLPHE STREET NT DEPARTMENT AM, NORTH CAROLINA 27712	ccessful.	
NAME OF SUBMITT	TER:	PHILLIP R. KIEFER		
502618947			PATENT REEL: 031878 FRAME: 0094	

Signature:	/PHILLIP R. KIEFER/			
Date:	01/02/2014			
Total Attachments: 3 source=01134USCON_ASSIGNMENT_Executed#page1.tif source=01134USCON_ASSIGNMENT_Executed#page2.tif source=01134USCON_ASSIGNMENT_Executed#page3.tif				

ASSIGNMENT

WHEREAS, I, John D. Walsh, a citizen Australia, residing at 704 Wellingham Drive, Durham, North Carolina 27713, Jones M. Hyman, a citizen of the United States of America, residing at 2501 Dunmore Court, Wake Forest, North Carolina 27587, Thurman C. Thorpe, a citizen of the United States of America, residing at 6713 Lipscomb Drive, Durham, NC 27712, Bradford G. Clay, a citizen of the United States of America, residing at 1723 Timber Ridge Estates Drive, Wildwood Missouri 63011, and Christopher Ronsick, a citizen of the United States of America, residing at 2817 Duke Homestead Road, Durham, NC 27712 respectively, have jointly invented and own a certain invention entitled

Methods for Separation, Characterization and/or Identification of Microorganisms Using Spectroscopy

for which an application for a United States Letters Patent is filed in the United States Patent and Trademark Office herewith; and

WHEREAS, **bioMérieux**, Inc., a Missouri corporation having a principal place of business at 100 Rodolphe Street, Durham, North Carolina 27712 (hereinafter referred to as assignee), is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patents which shall be granted therefore in the United States of America and in any and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. I have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefore or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefore, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and

Page 1 of 3

PATENT REEL: 031878 FRAME: 0096

Attorney Docket No. 01134

assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to promptly communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete tille to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand on this on the date set forth

below.

ASSIGNOR:

DATED:

John Washt John D. Walsh

Gones M. Hyman

WITNESSES:

21 Jan 10

21 JAN 10

DATED:

Ascherfeld 21 Jan 2010 meanemolla 21 Jan 2010

Page 2 of 3

PATENT REEL: 031878 FRAME: 0097

Attorney Docket No. 01134

ASSIGNOR:

Thurman Thorpe

DATED:

21 JAN 10

C.

DATED:

WITNESSES: Junet Schoenfeld 21 Jun 2010 Alminie Mother 21 Jan 2010

ASSIGNOR:

DATED:

uselfund MM

12-JAN-2013

WITNESSES:

Genet Schoenfeld 12 Juniary 2010

ASSIGNOR:

Christopher Ronsick

WITNESSES:

Damionnerobles 21 Jan 2010

Janet Schonfeld 21 Jan 2010

DATED:

Alemionservottes 12-January-2010

DATED:

<u>21 January 2010</u>

DATED:

Page 3 of 3

PATENT **REEL: 031878 FRAME: 0098**

RECORDED: 01/02/2014