PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Sylvain ORENGA	07/25/2017
Audrey PERRY	07/25/2017
John PERRY	07/25/2017
Clair PREECE	07/25/2017

RECEIVING PARTY DATA

Name:	BIOMERIEUX
Street Address:	CHEMIN DE L'ORME
City:	MARCY L'ETOILE
State/Country:	FRANCE
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15549370

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	177508		
NAME OF SUBMITTER:	JASMINE L. BARFIELD		
SIGNATURE:	/Jasmine L. Barfield/		
DATE SIGNED:	09/27/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
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Total Attachments: 2

PATENT REEL: 043714 FRAME: 0282

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> PATENT REEL: 043714 FRAME: 0283

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Sylvain ORENGA	(2,)	Audrey PERRY
(1-8)	Legal Name(s)	(3)	John PERRY	(4))	Clair PREECE
	of Inventor(s)	(5)		(6))	
		(7)		(8))	
		the unde	deration of the sum of one ersigned, the receipt and su and hereby does assign, tra	fficiency of which are	er g he	good and valuable consideration paid to each of reby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	(9) BIOMERIEUX			
(10)	Insert Address of Assignee	(10)	Chemin de l'Orme, 692	80 Marcy L'Etoile, FR	RA)	NCE
		the entir inventio continua	e right, title and interest fo n, and in all applications fo	r the United States of <i>t</i> or patent including any ite and reissue applicat	Am an tio	rs, successors, assigns and legal representatives, nerica as defined in 35 U.S.C. §100, in the ad all provisional, non-provisional, divisional, no(s), and all Letters Patent, extensions, reissues execution known as
(11) Insert Identification such as Title, Case Number, or Foreign		(11)	ENRICHMENT AND S	ELECTIVE CULTUR	Œ	OF MYCOBACTERIA
	Application Number	(Attor	ney Docket No. 17750	8)), f	iled on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number	New U.S. Patent A	pp	elication
	filed applications	filed	July 10, 2017			

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	2017-07-25	Inventor Signature	(SEAL)
Date	20-17-07-25	Inventor Signature PROSS	(SEAL)
Date	2017-07-25	Inventor Signature	(SEAL)
Date	20-17-07-25	Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)
neither,	This assignment should preferably be signed be then it should be signed before at least two with	efore: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the esses who also sign here:	U.S.A. If
Date	20-11-07-25	Witness Dawn gue Tan heur J	1 Comme
Date	2017 07.25	Witness Catherine Devet	June