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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3530233

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAURENT DRAZEK	08/28/2015
CORINE FULCHIRON	08/31/2015
FREDERIC PINSTON	08/28/2015
HERVE ROSTAING	08/28/2015

RECEIVING PARTY DATA

Name:	BIOMERIEUX	
Street Address:	et Address: CHEMIN DE L'ORME	
City:	ty: MARCY L'ETOILE	
State/Country: FRANCE		
Postal Code:	F-69280	

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14762103			

CORRESPONDENCE DATA

Fax Number: (412)281-0717

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.

Phone: 412-454-5000

Email: docketingpgh@pepperlaw.com PEPPER HAMILTON LLP **Correspondent Name: 500 GRANT STREET** Address Line 1:

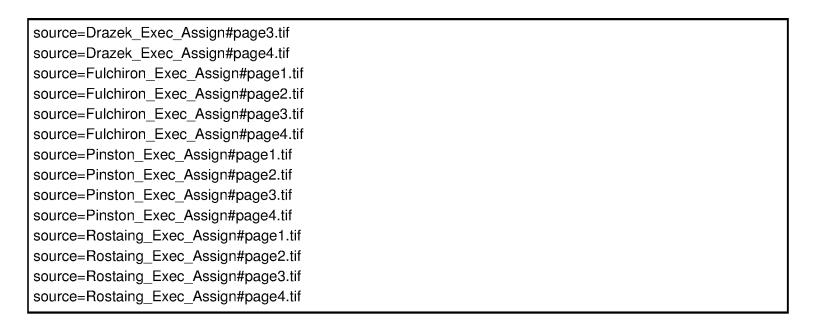
Address Line 2: **SUITE 5000**

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219-2507

ATTORNEY DOCKET NUMBER:	129530.04401
NAME OF SUBMITTER:	ROSE COLLIER
SIGNATURE:	/Rose Collier/
DATE SIGNED:	09/17/2015

Total Attachments: 16

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WHEREAS, I, Laurent DRAZEK (hereinafter "Assignor"), an an inventor of a certain new and useful invention(s) as set forth and disclosed in the patent application(s) listed in Schedule A attached hereto (hereinafter the "Invention"):

WHEREAS, BIOMÉRIEUX, having an address of Marcy-l'Etoile F-69280 (FR) (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said Invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, effective as of at least January 21, 2013, and does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, Assignor's entire right, title and interest in and to said Invention as set forth in the scheduled application(s), including any applications which claim priority to the scheduled application(s), any application(s) to which the scheduled application(s) claim priority, and any continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, and in and to any and all patents of the United States and foreign countries which may be issued for said Invention;

AND for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns all rights to claim priority rights deriving from the Invention and scheduled application(s); all causes of action and remedies related to the Invention and scheduled application(s) (including, without limitation, the right to sue for past, present, or future infringement, misappropriate or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and any and all other rights and interests arising out of, in connection with, or in relation to the Invention and scheduled application(s).

UPON SAID CONSIDERATION, Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment, and that Assignor will, at any time upon request, without further or additional consideration, but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making application for or obtaining original patents or applications, continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, for said Invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignor and Assignee.

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the country, application

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Attorney Docket No. 129530.04401

number, filing date and/or title, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document; and

The undersigned requests that any patents that may be issued for said Invention be issued to said Assignee, its legal representatives, successors or assigns, as an owner of my entire right, title and interest in and to said patent and the Invention covered thereby.

Date: 28/08/2015

Assignor; ≤

LaurenvDRAZEK

WITNESS SIGNATURES

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Name:	ţ	······	*,	•	Name:	 	
Address:		•			Address:		

Agreed and accepted:

BIOMÉRIEUX

By: Title:

Name: Address:

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Name:

Address: 69280

SCHEDULE A

Country	Application No.	Filing Date	<u>Title</u>
FR	1350503	01/21/2013	
WO	PCT/EP2014/050999	01/20/2014	MEANS, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETERMINING THE CONCENTRATION LEVEL OF MICROORGANISMS DURING A FLUID ANALYSIS
US	14/762,103	07/20/2015	MEANS, METHOD AND COMPUTER

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WHEREAS, I, Corine FULCHIRON (hereinafter "Assignor"), am an inventor of a certain new and useful invention(s) as set forth and disclosed in the patent application(s) listed in Schedule A attached hereto (hereinafter the "Invention"):

WHEREAS, BIOMÉRIEUX, having an address of Marcy-l'Etolle F-69280 (FR) (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, effective as of at least January 21, 2013, and does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, Assignor's entire right, title and interest in and to said Invention as set forth in the scheduled application(s), including any applications which claim priority to the scheduled application(s), any application(s) to which the scheduled application(s) claim priority, and any continuations, continuations-in-part, divisions, registrations, relessues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, and in and to any and all patents of the United States and foreign countries which may be issued for said Invention;

AND for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns all rights to claim priority rights deriving from the Invention and scheduled application(s); all causes of action and remedies related to the Invention and scheduled application(s) (including, without limitation, the right to sue for past, present, or future infringement, misappropriate or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and any and all other rights and interests arising out of, in connection with, or in relation to the Invention and scheduled application(s).

UPON SAID CONSIDERATION, Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment, and that Assignor will, at any time upon request, without further or additional consideration, but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making application for or obtaining original patents or applications, continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, for said Invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignor and Assignce.

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the country, application

IP Portal Our Ref. P124420,US.01 Client Ref. DN1605 Nautile-US PATENT

Attorney Docket No. 129530.04401

number, filing date and/or title, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document; and

The undersigned requests that any patents that may be issued for said Invention be issued to said Assignee, its legal representatives, successors or assigns, as an owner of my entire right, title and interest in and to said patent and the Invention covered thereby.

Date: 31 April 215

Assignor:

Corine FULCHIRON

WITNESS SIGNATURES

Name: Address: Name:

Address:

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Agreed and accepted:

BIOMÉRIEUX

Date: 28/08/2015

Assignee:

By: Title:

Name:

Address:

Sio Revieux

Name:

Address: Gold

SCHEDULE A

Country	Application No.	Filing Date	Title
FR	1350503	01/21/2013	,
WO	PCT/EP2014/050999	01/20/2014	MEANS, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETERMINING THE CONCENTRATION LEVEL OF MICROORGANISMS DURING A FLUID ANALYSIS
US	14/762,103	07/20/2015	MEANS, METHOD AND COMPUTER
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WHEREAS, I, Frédéric PINSTON (hereinafter "Assignor"), am an inventor of a certain new and useful invention(s) as set forth and disclosed in the patent application(s) listed in Schedule A attached hereto (hereinafter the "Invention"):

WHEREAS, BIOMÉRIEUX, having an address of Marcy-l'Etoile F-69280 (FR) (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said Invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor.

NOW, THERBFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, effective as of at least January 21, 2013, and does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, Assignor's entire right, title and interest in and to said invention as set forth in the scheduled application(s), including any applications which claim priority to the scheduled application(s), any application(s) to which the scheduled application(s) claim priority, and any continuations, continuations in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

AND for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns all rights to claim priority rights deriving from the Invention and scheduled application(s); all causes of action and remedies related to the Invention and scheduled application(s) (including, without limitation, the right to sue for past, present, or future infringement, misappropriate or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and any and all other rights and interests arising out of, in connection with, or in relation to the Invention and scheduled application(s).

UPON SAID CONSIDERATION, Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment, and that Assignor will, at any time upon request, without further or additional consideration, but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making application for or obtaining original patents or applications, continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, for said Invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignor and Assignee.

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the country, application

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Our Ref: P124429.US.01
Client Ref: DN1605 Naulis-US
PATENT

Attorney Docket No. 129530.04401

number, filing date and/or title, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document; and

The undersigned requests that any patents that may be issued for said Invention be issued to said Assignee, its legal representatives, successors or assigns, as an owner of my entire right, title and interest in and to said patent and the Invention covered thereby.

Date: 2015/68/28

Assignor:

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WITNESS SIGNATURES

Name:	•	 N		ä,	Name:	3.
Address:			:	9.5	Address:	

Client Ref: DN1605 Nautile-US

Attorney Docket No. 129530.04401

Agreed and accepted:

BIOMÉRIEUX

Date: **Q8**/08/2015

By: Title:

Name: Address:

Siotlerieux

Name: Address:

IP Portal Our Ref: P124420.US.01 Client Ref: DN1605 Naulike-US PATENT

Attorney Docket No. 129530.04401

SCHEDULE A

Country	Application No.	Filing Date	Title
FR	1350503	01/21/2013	
wo	PCT/EP2014/050999	01/20/2014	MEANS, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETERMINING THE CONCENTRATION LEVEL OF MICROORGANISMS DURING A FLUID ANALYSIS
US	14/762,103	07/20/2015	MEANS, METHOD AND COMPUTER
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WHEREAS, I, Interest ASSIAING (hereinafter "Assignor"), am an inventor of a certain new and useful invention(s) as set forth and disclassed in the patent application(s) listed in Schedule A attached hereto (hereinafter the "Invention"):

WHEREAS, BIOMÉRIEUX, having an address of Marcy-l'Etoile F-69280 (FR) (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said Invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, effective as of at least January 21, 2013, and does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, Assignor's entire right, title and interest in and to said Invention as set forth in the scheduled application(s), including any applications which claim priority to the scheduled application(s), any application(s) to which the scheduled application(s) claim priority, and any continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, and in and to any and all patents of the United States and foreign countries which may be issued for said Invention;

AND for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns all rights to claim priority rights deriving from the Invention and scheduled application(s); all causes of action and remedies related to the Invention and scheduled application(s) (including, without limitation, the right to one for past, present, or future infringement, misappropriate or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and any and all other rights and interests arising out of, in connection with, or in relation to the Invention and scheduled application(s).

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The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the country, application

-J.

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Our Ref: P124420,US.01
Client Ref: DN1905 Naulile-US
PATENT

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number, filing date and/or title, which may be severe or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document; and

The undersigned requests that any patents that may be issued for said invention be issued to said Assignee, its legal representatives, successors or assigns, as an owner of my entire right, title and interest in and to said patent and the invention covered thereby.

Date: 28/68/2015' Assignor: Hervé MOSTAING

WITNESS SIGNATURES

Name:
Address:
Address:

Agreed and accepted:

BIOMÉRIEUX

Date: **Q8**/08/2015

By: Title:

Name: Address:

Siotlerieux

Name: Address:

IP Postal Our Ref: P124426.US.61 Client Ref: ON1605 Naville-US PATENT

Attorney Docket No. 129530,04401

SCHEDULE A

Country	Application No.	Filing Date	Title
FR	1350503	01/21/2013	*
WO	PCT/EP2014/050999	01/20/2014	MEANS, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETERMINING THE CONCENTRATION LEVEL OF MICROORGANISMS DURING A FLUID ANALYSIS
US	14/762,103	07/20/2015	MEANS, METHOD AND COMPUTER
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PATENT REEL: 036589 FRAME: 0153

RECORDED: 09/17/2015