505622033 08/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5668835

CONVEYING PARTY DATA

Name	Execution Date
NICOLA BELTRAMINELLI	05/21/2014
PIERRE GARRONE	05/21/2014
MAJID MEHTALI	06/11/2014

RECEIVING PARTY DATA

Name:	VALNEVA
Street Address:	70 RUE SAINT JEAN DE DIEU
City:	LYON
State/Country:	FRANCE
Postal Code:	69007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16204624

CORRESPONDENCE DATA

Fax Number: (703)997-4905

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: 7039170000

Email: swilliams@mh2law.com,docketing@mh2law.com

MH2 TECHNOLOGY LAW GROUP, LLP **Correspondent Name:**

1951 KIDWELL DRIVE Address Line 1:

Address Line 2: **SUITE 310**

Address Line 4: TYSONS CORNER, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	0171.0002-US-01	
NAME OF SUBMITTER:	SHULING LAU WILLIAMS	
SIGNATURE:	/Shuling Lau Williams/	
DATE SIGNED:	08/14/2019	

Total Attachments: 8

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PATENT REEL: 050054 FRAME: 0641 505622033

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PATENT REEL: 050054 FRAME: 0642

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, we the undersigned, Nicola BELTRAMINELLI, Pierre GARRONE, and Majid MEHTALI; hereby;

Sell, assign and transfer to VALNEVA, whose post office address is 70 rue Saint Jean de Dieu, 69007 Lyon, France (hereinafter referred to as Assignee), assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any inventions which are disclosed in the applications;

International Application No.:	PCT/US2014/028637	Filing Date:	14 March 2014
Claiming Priority to Application No.:	61/794,071	Filing Date:	15 March 2013
Entitled:	ANTIBODIES AGAINST CLOSTRIDIUM DIFFICILE		
	TOXINS AND M	METHODS OF US	ING THE SAME

And in and to said application and all non-provisional, conversion, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and assign the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, conversion, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all application for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patent and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property therein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us/me.

21 No. 2014 Date	By Name: Nicola BELTRAMINELLI Address: 8, rue des Alouettes 69008 Lyon France
On this 213 day of 114 day of 115 known to me and known by me to be the consame in my presence, and acknowledged the	, 20 (U), personally appeared the above-named, personally one who executed the foregoing instrument, and subscribed the same to be a free act and deed, before me.
Name: MARTIN Adrianno	Signature:
21. Nay - 2014 Date	By
On this 21 day of 1/4 x known to me and known by me to be the c same in my presence, and acknowledged the	, 20 <u>/</u> L, personally appeared the above-named, personally one who executed the foregoing instrument, and subscribed the same to be a free act and deed, before me.

Name: FALLOT Stephanie Signature:

	Ву	DECEASED
	Name: Address:	Majid MEHTALI Le Mortier 44220 Couëron France
	Ву	
Date		Laura Meryem Lucrèce MEHTALI Legal Heir of Deceased Inventor Le Mortier 44220 Couëron France
On this day of known to me and known by me to be the o same in my presence, and acknowledged the	ne wno e	, personally appeared the above-named, personally xecuted the foregoing instrument, and subscribed the se a free act and deed, before me.
Name:		Signature:

Docket Ref.: 0171.0002-PCT		
Date	Name:	Under the age of 18 (a minor) Chloé Leila Lou MEHTALI Legal Heir of Deceased Inventor Le Mortier 44220 Couëron France
	Bv	
Date	Name:	Yamina MEHTALI Legal Representative of Minor Legal Heir of Deceased Inventor
	Address	Le Mortier 44220 Couëron France
On this day of known to me and known by me to be same in my presence, and acknowled	e the one who e	, personally appeared the above-named, personally executed the foregoing instrument, and subscribed the see a free act and deed, before me.
Name:		Signature:

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, we the undersigned, Nicola BELTRAMINELLI, Pierre GARRONE, and Majid MEHTALI; hereby;

Sell, assign and transfer to VALNEVA, whose post office address is 70 rue Saint Jean de Dieu, 69007 Lyon, France (hereinafter referred to as Assignee), assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any inventions which are disclosed in the applications;

1	International Application No.:	PCT/US2014/028637	Filing Date:	14 March 2014
	International Approactor	61/794.071	Filing Date:	15 March 2013
	Claiming Priority to Application No.:	01/794,071		
ļ	Entitled:	ANTIBODIES AGAINST CLOSTRIDIUM DIFFICILE TOXINS AND METHODS OF USING THE SAME		
	Dilling.	TOXINS AND M	METHODS OF USI	NG THE SAME

And in and to said application and all non-provisional, conversion, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and assign the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, conversion, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all application for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patent and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property therein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us/me.

Name: Nicola BELTRAMINELLI Date Address: 8, rue des Alouettes 69008 Lyon France On this _____ day of _____, 20___, personally appeared the above-named, personally known to me and known by me to be the one who executed the foregoing instrument, and subscribed the same in my presence, and acknowledged the same to be a free act and deed, before me. Name: Signature: Name: Pierre GARRONE Date Address: 49, rue Saint Romain 69008 Lyon France On this _____ day of ______, 20___, personally appeared the above-named, personally known to me and known by me to be the one who executed the foregoing instrument, and subscribed the same in my presence, and acknowledged the same to be a free act and deed, before me. Name: Signature:

Docket Ref.: 0171.0002-PCT

11/05/14 Date

Signature Lika

Address: Le Mortier 44220 Coueron France. By_ Laura Meryem Lucrèce MEHTALI Name: Legal Heir of Deceased Inventor Address: Le Mortier 44220 Couëron France On this <u>A</u> day of <u>IUNE</u>, 20<u>M</u>, personally appeared the above-named, personally known to me and known by me to be the one who executed the foregoing instrument, and subscribed the same in my presence, and acknowledged the same to be a free act and deed, before me.

Signature: SILVA BERTHAN VALLS.

DECEASED Name: Majid MEHTALI

Docket Ref.: 0171,0002-PCT	
Date	By Under the age of 18 (a minor) Name: Chioé Leita Lou MEHTALI Legal Heir of Deceased Inventor Address: Le Mortier 44220 Couëron France
11/06/2014 Date	By
to the sea and known he me to	, 20 , personally appeared the above-named, personally be the one who executed the foregoing instrument, and subscribed the edged the same to be a free act and deed, before me.
Name: SIWA BEXTRAV	VAUS Signature: