504112928 11/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4159598

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL M. LIPP	11/16/2016
JEAN C. SUNG	08/02/2016

RECEIVING PARTY DATA

Name:	PULMATRIX OPERATING COMPANY, INC.
Street Address:	99 HAYDEN AVENUE
Internal Address:	SUITE 390
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15220732

CORRESPONDENCE DATA

Fax Number:

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.

sawalsh@mwe.com Email: KRISTIN A. CONNARN Correspondent Name:

Address Line 1: 28 STATE STREET

Address Line 2: MCDERMOTT WILL & EMERY LLP Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	083277-0485
NAME OF SUBMITTER:	SARAH WALSH
SIGNATURE:	/Sarah Walsh/
DATE SIGNED:	11/29/2016

Total Attachments: 8

source=0485_Assignment#page1.tif source=0485_Assignment#page2.tif source=0485_Assignment#page3.tif source=0485 Assignment#page4.tif

> **PATENT** 504112928

REEL: 040440 FRAME: 0096

source=0485_Assignment#page5.tif	
source=0485_Assignment#page6.tif	
source=0485_Assignment#page7.tif	
source=0485_Assignment#page8.tif	

ASSIGNMENT

WHEREAS we, **Michael M. Lipp** and **Jean C. Sung** (each individually an Assignor and collectively Assignors) have made a certain new and useful invention as set forth in an application for Letters Patent of the United States, entitled CATIONIC DRY POWDERS and filed concurrently herewith; OR for which an application for Letters Patent of the United States was filed on July 27, 2016 and assigned U.S. Patent Application No. 15/220,732.

AND WHEREAS, **Pulmatrix Operating Company**, **Inc.** (Assignee), a corporation organized under the laws of Delaware and having an ordinary place of business at **99 Hayden Avenue**, **Suite 390**, **Lexington**, **Massachusetts 02421** is desirous of acquiring the 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 which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention and the above-mentioned application for Letters Patent, including any utility applications, continuations, continuations-in-part, and divisions of said application, and in and to any and all Letters Patents of the United States and all foreign countries which may be granted therefore and thereon, and all reissues, re-examinations and extensions thereof, and all rights under any and all international agreements, treaties and laws relating to the protection of industrial property including the right of priority, and the right to apply for and obtain in all countries any and all Letters Patents, and the right to procure the grant of all such Letters Patents to Assignee in its own name, the same to be held and enjoyed by Assignee for its own use and benefit and the use and benefit of its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted and/or extended as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made.

AND UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with this grant, and that we 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 the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining utility applications, divisions, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States and any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any 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 successors, assigns and legal representatives of Assignors and Assignee;

AND We hereby grant Assignee, its legal representatives, successors and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND We hereby agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention and on said application to Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

IN WITNESS WHEREOF, I have hereunto set	1/2-
	Michael M. Lipp
Witnessed by: Signature LAUVEN Sivacusa Typed or Printed Name TA Adums Ave. Saugus, Ma 01906 Witness Address	Date: NOV 2014
Witnessed by: Stynaw Ching Signature Stephanic Gillis Typed or Printed Name 378 LOWELL Street Realing, MA 01867 Witness Address	Date: 16 NOV 2016

Signature Witness:	Jean C. Sung
STATE OF) SS: COUNTY OF)	
personally appeared Jean C. Sung , proidentification, which consisted of	, before me, the undersigned notary public, oved to me through satisfactory evidence of, to be the receding or attached document in my presence.
DM US 75004147-1.083277.0485	Notary Public My commission expires

ASSIGNMENT

WHEREAS we, **Michael M. Lipp** and **Jean C. Sung** (each individually an Assignor and collectively Assignors) have made a certain new and useful invention as set forth in an application for Letters Patent of the United States, entitled CATIONIC DRY POWDERS and filed concurrently herewith; OR for which an application for Letters Patent of the United States was filed on July 27, 2016 and assigned U.S. Patent Application No. 15/220,732.

AND WHEREAS, Pulmatrix Operating Company, Inc. (Assignee), a corporation organized under the laws of Delaware and having an ordinary place of business at 99 Hayden Avenue, Suite 390, Lexington, Massachusetts 02421 is desirous of acquiring the 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 which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention and the above-mentioned application for Letters Patent, including any utility applications, continuations, continuations-in-part, and divisions of said application, and in and to any and all Letters Patents of the United States and all foreign countries which may be granted therefore and thereon, and all reissues, re-examinations and extensions thereof, and all rights under any and all international agreements, treaties and laws relating to the protection of industrial property including the right of priority, and the right to apply for and obtain in all countries any and all Letters Patents, and the right to procure the grant of all such Letters Patents to Assignee in its own name, the same to be held and enjoyed by Assignee for its own use and benefit and the use and benefit of its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted and/or extended as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made.

AND UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with this grant, and that we 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 the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining utility applications, divisions, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States and any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any 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 successors, assigns and legal representatives of Assignors and Assignee;

AND We hereby grant Assignee, its legal representatives, successors and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND We hereby agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention and on said application to Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

- 2 -

Atty. Docket No.083277-0485

, 2016	
	Michael M. Lipp
nessed by:	
	Date:
Signature	
Typed or Printed Name	
Witness Address	
Withess Address	
nessed by:	
Signature	Date:
Typed or Printed Name	
Witness Address	

Atty. Docket No.083277-0485

	(hCS)
	Jean C. Sung
Signature Witness:	
STATE OF	
(COUNTY OF 1/4/1/2)	N .
On this <u>1)2</u> day of <u>August</u> , 2016, t	pefore me, the undersigned notary public,
personally appeared Jean C. Sung, proved t	o me through satisfactory evidence of
identification, which consisted of 78	Wondily Known as colleague, to be the
person whose name is signed on the preceding	y g
MICHELLE S. SIEGERT NOTIFY PUBLIC COLLIDORNEALTH OF MASSACHUSETTS My Control Expires Sept. 23, 2022	Mount S Gilly Notary Public My commission expires 23 80 2000
DM_US 75004147-1.083277.0485	1

-4-

RECORDED: 11/29/2016