

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5091363

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LOUIS THOMAS GERMINARIO	02/21/2018
JOHN H. HEBRANK	02/16/2018
CHARLES ERIC HUNTER	02/16/2018
JACK C. HUNTER	02/16/2018
CHENGJIE LI	02/23/2018
CHRISTOPHER W. MAURER	02/21/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PNEUMA RESPIRATORY, INC.
<b>Street Address:</b>	510 CHERRY DRIVE
<b>City:</b>	BOONE
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28607
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16058857
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)572-7883
<i>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.</i>	
<b>Phone:</b>	(303) 572-9300
<b>Email:</b>	uspt@polsinelli.com
<b>Correspondent Name:</b>	POLSINELLI PC
<b>Address Line 1:</b>	1401 LAWRENCE STREET
<b>Address Line 2:</b>	SUITE 2300
<b>Address Line 4:</b>	DENVER, COLORADO 80202
<b>ATTORNEY DOCKET NUMBER:</b>	P430103.WO-US.03
<b>NAME OF SUBMITTER:</b>	DANIELLE M. CASTEEL
<b>SIGNATURE:</b>	/Danielle M. Casteel/
<b>DATE SIGNED:</b>	08/09/2018

**Total Attachments: 6**

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**ASSIGNMENT**

WHEREAS, we, Louis Thomas Germinario, John H. Hebrank, Charles Eric Hunter, Jack C. Hunter, Chengjie Li, and Christopher W. Maurer (hereinafter, the "Assignor"), have invented certain new and useful systems, devices, and methods disclosed and described in an International patent application filed in the United States Receiving Office for the Patent Cooperation Treaty ("PCT"), titled "METHODS FOR GENERATING AND DELIVERING DROPLETS TO THE PULMONARY SYSTEM USING A DROPLET DELIVERY DEVICE," (the PCT Application") with attorney docket no. P430103.WO.01 and filed on May 3, 2017, as PCT No. PCT/US2017/030917; and

WHEREAS, Assignor desires to assign any and all right, title and interest to said International Application, and any provisional, non-provisional, utility, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the countries and regions designated therein which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filing of applications for patents or securing of patents in the countries designated therein (the "Patent Rights");

WHEREAS, Pneuma Respiratory, Inc., a corporation organized and existing under the laws of the State of North Carolina, and having its mailing address at 510 Cherry Drive, Boone North Carolina 28607 (the "Assignee"), desires to acquire any and all, right, title, and interest of Assignor in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW THEREFORE, for the sum of \$1.00 and other good and valuable consideration to Assignor in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transfer and by these presents does hereby sell, assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the 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 original, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the United States, or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, 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 both parties;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in any and all foreign countries designated in the International application and regions, in its own name if desired, and additionally to claim priority to the filing date of the International application and otherwise take advantage of the provisions of any International conventions.

AND WE HEREBY authorize and request any official of any State (Country) whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

ASSIGNOR HEREBY AUTHORIZES Assignee, its successors and assigns, or anyone it may properly designate, to insert or correct in this instrument the application number, filing date, and title of the PCT Application.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 2/21/2018

By:   
Louis Thomas Germinario

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
John H. Hebrank

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Charles Eric Hunter

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Jack C. Hunter

agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in any and all foreign countries designated in the International application and regions, in its own name if desired, and additionally to claim priority to the filing date of the International application and otherwise take advantage of the provisions of any International conventions.

AND WE HEREBY authorize and request any official of any State (Country) whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

ASSIGNOR HEREBY AUTHORIZES Assignee, its successors and assigns, or anyone it may properly designate, to insert or correct in this instrument the application number, filing date, and title of the PCT Application.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Louis Thomas Germinario

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 02/16/2018

By: John H. Hebrank  
John H. Hebrank

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: Feb 16, 2018

By: Charles Eric Hunter  
Charles Eric Hunter

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 02/16/2018

By: Jack C. Hunter  
Jack C. Hunter

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 23/02/2018

By: Chengjie Li  
Chengjie Li

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Christopher W. Maurer

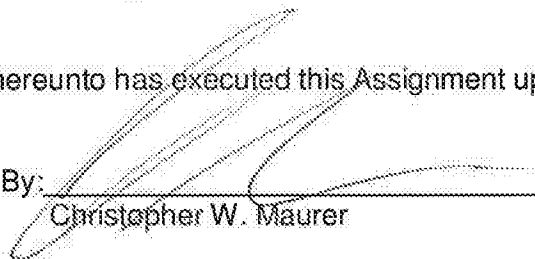
IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Chengjie Li

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 02/21/2018

By: \_\_\_\_\_  
  
Christopher W. Maurer

Acceptance of Assignment

The Assignee hereby acknowledges and accepts the assignment attached hereto.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date and in the place set forth below.

**Pneuma Respiratory, Inc.**

Date: 02/16/2018

By:   
Name: Charles Eric Hunter

Title: CEO, Pneuma Respiratory, Inc.