

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Kevin R. Ward</td><td>08/08/2001</td></tr> <tr><td>Curtis N. Sessler</td><td>08/04/2011</td></tr> <tr><td>Mary Jo Grap</td><td>08/08/2011</td></tr> <tr><td>Laurence J. DiNardo</td><td>08/31/2011</td></tr> <tr><td>Bruce D. Spiess</td><td>08/04/2011</td></tr> <tr><td>Rao R. Ivatury</td><td>08/05/2011</td></tr> <tr><td>Cindy Munro</td><td>08/25/2011</td></tr> </tbody> </table>		Name	Execution Date	Kevin R. Ward	08/08/2001	Curtis N. Sessler	08/04/2011	Mary Jo Grap	08/08/2011	Laurence J. DiNardo	08/31/2011	Bruce D. Spiess	08/04/2011	Rao R. Ivatury	08/05/2011	Cindy Munro	08/25/2011
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RECEIVING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>Virginia Commonwealth University</td></tr> <tr><td>Street Address:</td><td>800 East Leigh Street</td></tr> <tr><td>City:</td><td>Richmond</td></tr> <tr><td>State/Country:</td><td>VIRGINIA</td></tr> <tr><td>Postal Code:</td><td>23219</td></tr> </table>		Name:	Virginia Commonwealth University	Street Address:	800 East Leigh Street	City:	Richmond	State/Country:	VIRGINIA	Postal Code:	23219						
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Application Number:	13181843																
CORRESPONDENCE DATA																	
<p>Fax Number: (703)787-7557</p> <p>Phone: 703-787-9400</p> <p>Email: karen@wcc-ip.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: WHITHAM, CURTIS & CHRISTOFFERSON & COOK,</p> <p>Address Line 1: 11491 SUNSET HILLS ROAD</p> <p>Address Line 2: SUITE 340</p> <p>Address Line 4: RESTON, VIRGINIA 20190</p>																	

CH \$40.00 13181843

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PATENT
REEL: 026960 FRAME: 0611

ATTORNEY DOCKET NUMBER:	02940365PA
NAME OF SUBMITTER:	Michael E. Whitham
<p>Total Attachments: 18</p> <p>source=02940365PP-assign#page1.tif</p> <p>source=02940365PP-assign#page2.tif</p> <p>source=02940365PP-assign#page3.tif</p> <p>source=02940365PP-assign#page4.tif</p> <p>source=02940365PP-assign#page5.tif</p> <p>source=02940365PP-assign#page6.tif</p> <p>source=02940365PP-assign#page7.tif</p> <p>source=02940365PP-assign#page8.tif</p> <p>source=02940365PP-assign#page9.tif</p> <p>source=02940365PP-assign#page10.tif</p> <p>source=02940365PP-assign#page11.tif</p> <p>source=02940365PP-assign#page12.tif</p> <p>source=02940365PP-assign#page13.tif</p> <p>source=02940365PP-assign#page14.tif</p> <p>source=02940365PP-assign#page15.tif</p> <p>source=02940365PP-assign#page16.tif</p> <p>source=02940365PP-assign#page17.tif</p> <p>source=02940365PP-assign#page18.tif</p>	

ASSIGNMENT OF INVENTION

WHEREAS WE, Kevin R. Ward, Curtis N. Sessler, Mary Jo Grap, Laurence J. DiNardo, Bruce D. Spiess, Rao R. Ivatury and Cindy Munro , have invented certain new and useful improvements in an invention entitled: **PREVENTION OF VENTILATOR ASSOCIATED PNEUMONIA (VAP)**, for which a United States Patent Application has been filed on July 13, 2011; and bearing Serial number 13/181,843;

WHEREAS, Virginia Commonwealth University., having a principal place of business in Richmond, Virginia, hereinafter referred to as ASSIGNEE, is desirous of acquiring certain rights thereunder; and

NOW THIS INDENTURE WITNESSETH, that for a valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its possessions and dependencies) and all countries foreign thereto, in and to said invention (whether patentable or not), of any country, which have been or may be granted on said invention or any part thereof, or any divisional, substitute, continuation-in-whole or in part, renewal, reissue or other patent applications based thereon, and based upon said invention, together with the right of said ASSIGNEE to apply for such patent in its own name in all countries of the world where such is permissible by law, and the right to claim the benefit of priority right provided by the International Convention of 1883, as amended to date, and any such priority right:

AND I do hereby authorize and request the Commissioner of Patents to issue any and all United States Patents which may be granted upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself, and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuation-in-whole or in part, substitute, renewal, reissue, or other applications for patents for any country that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patent of any of them;

AND I hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent

Docket No.: 02940365PA

which may be granted for my aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the ASSIGNEE thereof shall hereafter require and prepare at ASSIGNEE'S expense

Executed this 8 day of August, 2011

Kevin R. Ward
Kevin R. Ward

Executed this 4TH day of AUGUST, ~~2005~~ 2011

Curtis N. Sessler
Curtis N. Sessler

Executed this _____ day of _____, 2005

Mary Jo Grap

Executed this _____ day of _____, 2005

Laurence J. DiNardo

Executed this _____ day of _____, 2005

Bruce D. Spiess

Executed this _____ day of _____, 2005

Rao R. Ivatury

Executed this _____ day of _____, 2005

Cindy Munro

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Kevin R. Ward

Executed this _____ day of _____, 2005

Curtis N. Sogler

Executed this 8 day of 8, ²⁰¹¹2005

Mary Jo Grap
Mary Jo Grap

Executed this _____ day of _____, 2005

Laurence J. DiNardo

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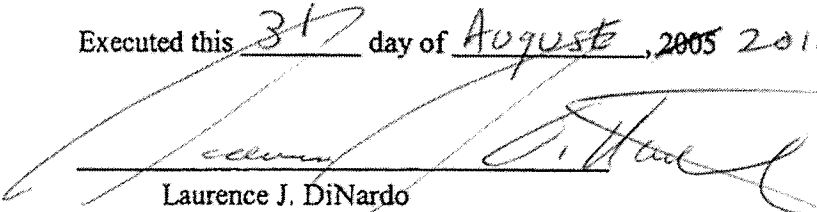
Executed this _____ day of _____, 2005

Curtis N. Sessler

Executed this _____ day of _____, 2005

Mary Jo Grap

Executed this 31 day of August, 2005 2011



Laurence J. DiNardo

Docket No.: 02940365PA

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Bruce D. Spiess

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Rao R. Ivatury

Executed this _____ day of _____, 2005

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Executed this _____ day of _____, 2005

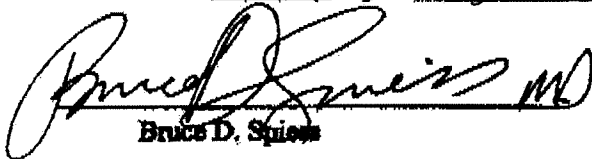
Mary Jo Grap

Executed this _____ day of _____, 2005

Laurence J. DiNardo

Docket No.: 02940365PA

Executed this 4 day of 8, ²⁰¹¹2005


Bruce D. Spies

Executed this _____ day of _____, 2005

Rao R. Ivatury

Executed this _____ day of _____, 2005

Cindy Munro

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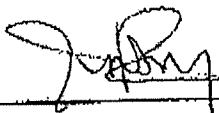
Laurence J. DiNardo

Docket No.: 02940365PA

Executed this _____ day of _____, 2005

Bruce D. Spiess

Executed this 5th day of August, 2011



Rao R. Ivatury

Executed this _____ day of _____, 2005

Cindy Munro

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Laurence J. DiNardo

Docket No.: 02940365PA

Executed this _____ day of _____, 2005

Bruce D. Spiess

Executed this _____ day of _____, 2005

Rao R. Ivatury

Executed this 25 day of August, ²⁰¹¹~~2005~~

Cindy Munro
Cindy Munro