

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4065551

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL SPANDORFER	06/03/2011
MURPHY PEARCE GILBERT	06/03/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	IDTX SYSTEMS, INC.
<b>Street Address:</b>	1535 HOBBY STREET
<b>Internal Address:</b>	SUITE 203D
<b>City:</b>	NORTH CHARLESTON
<b>State/Country:</b>	SOUTH CAROLINA
<b>Postal Code:</b>	29405
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14523403
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)854-1401
<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>	919-854-1400
<b>Email:</b>	gendres@myersbigel.com
<b>Correspondent Name:</b>	MYERS BIGEL & SIBLEY, P.A.
<b>Address Line 1:</b>	4140 PARKLAKE AVENUE
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	RALEIGH, NORTH CAROLINA 27612
<b>ATTORNEY DOCKET NUMBER:</b>	9803-3TSCT
<b>NAME OF SUBMITTER:</b>	GAYLE ENDRES
<b>SIGNATURE:</b>	/gee/
<b>DATE SIGNED:</b>	09/23/2016
<b>Total Attachments: 3</b>	
source=9803-3TSCT_Assignment#page1.tif	
source=9803-3TSCT_Assignment#page2.tif	
source=9803-3TSCT_Assignment#page3.tif	

**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Michael Spandorfer**, a citizen of the United States of America, residing at 2319 Portside Way, Charleston, South Carolina, 29407 and **Murphy Pearce Gilbert**, a citizen of the United States of America, residing at 712 Ellis Oak Drive, Charleston, South Carolina, 29412;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in *COMPACT SELF-CONTAINED AUTOMATED MDI ADAPTERS OR UNITS FOR VENTILATORS* and for which United States Patent Application No.13/110,436 was filed on May 18, 2011 in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert, in the blank spaces above, the filing date and application number of said application when known;

WHEREAS, **IDTx Systems, Inc.**, a Delaware corporation having a principal place of business at 1535 Hobby Street, Suite 203D, North Charleston, South Carolina, 29405, hereinafter referred to as assignee, is desirous of acquiring our entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said applications in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

Page 1 of 3

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and applications above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 3<sup>rd</sup> day of June, 2011.

Michael A. Spandorfer (SEAL)  
MICHAEL SPANDORFER

STATE OF South Carolina )  
COUNTY OF Charleston )

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 3<sup>rd</sup> day of June, 2011.

Laura T. Monroe  
Notary Public


SEAL

My Commission Expires:

My Commission Expires

March 24, 2013

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 3<sup>rd</sup> day of  
JUNE, 2011.

  
MURPHY PEARCE GILBERT (SEAL)

STATE OF South Carolina )  
COUNTY OF Charleston )

Before me personally appeared the person described in and who executed the foregoing  
instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this  
3<sup>rd</sup> day of June, 2011.

  
Laura T. Moore  
Notary Public

SEAL  
My Commission Expires: March 24, 2013