

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4423493

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL SPANDORFER	02/18/2010
RECEIVING PARTY DATA	
Name:	IDTX SYSTEMS, INC.
Street Address:	2319 PORTSIDE WAY
City:	CHARLESTON
State/Country:	SOUTH CAROLINA
Postal Code:	29407
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15600362
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	919-854-1400
Email:	MSPINELLI@MYERSBIGEL.COM
Correspondent Name:	MYERS BIGEL, P.A.
Address Line 1:	4140 PARKLAKE AVENUE
Address Line 2:	SUITE 600
Address Line 4:	RALEIGH, NORTH CAROLINA 27612
ATTORNEY DOCKET NUMBER:	9803-2TSCT2
NAME OF SUBMITTER:	JULIE H. RICHARDSON
SIGNATURE:	/Julie H. Richardson/
DATE SIGNED:	05/19/2017
Total Attachments: 4	
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ASSIGNMENT OF PATENTS

This ASSIGNMENT OF PATENTS, dated the 18 day of FEBRUARY 2010 (this "Assignment"), is entered into by Michael Spandorfer, an individual resident of the State of South Carolina (the "Assignor"), for the benefit of iDTx Systems, Inc., a Delaware corporation ("Assignee").

WHEREAS, Assignor is an officer of Assignee; and

WHEREAS, Assignee and Assignor have entered into that certain Assignment, Nondisclosure and Non-Competition Agreement, dated as of the date hereof (the "Agreement"); and

WHEREAS, pursuant to the Agreement, Assignor has agreed to assign to Assignee, all of Assignor's right, title and interest in and to certain Developments and Inventions (each as defined in the Agreement), including without limitation, the patents, patent applications, patent disclosure and related patent rights set forth on Exhibit A attached hereto (the "Patents"); and

WHEREAS, pursuant to the terms hereof, Assignor desires to assign to Assignee all of Assignor's right, title and interest in and to the Patents.

NOW, THEREFORE, in consideration of entering into the Agreement and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, sets over and transfers to Assignee, its successors and assigns all of Assignor's entire rights, title and interests in and to the Patents, and agrees to sell, assign, set over and transfer to Assignee, its successors and assigns all of Assignor's entire right, title and interest in and to the Patents that are completed or come into existence hereafter, including any divisions, continuations, re-examinations, or reissues, and extensions thereof, and all rights of priority resulting from the filing in the United States of the Patents, and any and all applications for patent and patents issuing therefrom in any and all countries of the world, including all divisions, continuations, re-examinations, or reissues, and extensions thereof, and all rights of priority resulting from the filing in the United States of the respective applications for said Patents identified above, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms for which the Patents are or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment had not been made; together with all claims for damages by reason of past infringements of the Patents including without limitation provisional rights thereto with the right to sue for and collect the same for its own use and benefit, and for the use and on behalf of its successors, assigns and other legal representatives; provided, however, Assignee will be responsible for those costs and expenses reasonably incurred by Assignor in carrying out Assignor's obligations pursuant to this paragraph.

Assignor agrees that, on request it will at Assignee's expense sign all lawful papers in connection with all divisional, continuing, re-examining and reissue applications, make all rightful oaths and generally do everything reasonably requested by Assignee to aid Assignee, its successors,

assigns and nominees to obtain, maintain, and enforce patent protection in any country for the inventions set forth in the Patents.

[SIGNATURE PAGE FOLLOWS]

21898.3-609583 v1

PATENT
REEL: 042441 FRAME: 0774

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed as of the date first set forth above.

Assignor:

Signature: Michael Spandorfer

Printed Name: Michael Spandorfer

STATE OF South Carolina
COUNTY OF Charleston

On this 18th day of February, 20 10, before me, a Notary Public in and for said State, personally appeared Michael Spandorfer & Murphy Pearce Gilbert personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Dana T. Moore
Notary Public

My Commission Expires
March 24, 2013

Acknowledged and agreed to by Assignee:

iDTx Systems Inc.

By: [Signature]

Name: M PEARCE GILBERT

Title: CEO

Date: FEBRUARY 18, 2010

Exhibit A

Patents

<u>Patent Title</u>	<u>Patent No.</u>	<u>File Date (for Applications) or Issue Date (for Patents)</u>
Application for Drug Delivery and Monitoring System for a Ventilator ⁽¹⁾	No. 12/138,811	June 13, 2008

Note ⁽¹⁾ Includes provisional application No. 60/944,326 filed on June 15, 2007 and provisional application No. 60/957,486 filed on August 23, 2007.