

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6362061

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
PERCEPTIVE CREDIT HOLDINGS II, LP		10/21/2020
RECEIVING PARTY DATA		
Name:	VAPOTHERM, INC.	
Street Address:	100 DOMAIN DRIVE	
City:	EXETER	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03833	
PROPERTY NUMBERS Total: 56		
Property Type	Number	
Application Number:	10149356	
Application Number:	10810768	
Application Number:	10833843	
Application Number:	11940867	
Application Number:	11973061	
Application Number:	12048583	
Application Number:	12175853	
Application Number:	12175861	
Application Number:	12175888	
Application Number:	12175899	
Application Number:	12701116	
Application Number:	13267252	
Application Number:	13665100	
Application Number:	13749162	
Application Number:	14184202	
Application Number:	14388680	
Application Number:	14455478	
Application Number:	14547012	
Application Number:	14559724	
Application Number:	14587898	

PATENT

Property Type	Number
Application Number:	14675198
Application Number:	14733180
Application Number:	14983212
Application Number:	14983225
Application Number:	15141492
Application Number:	15199158
Application Number:	15251185
Application Number:	15298712
Application Number:	15636196
Application Number:	15637556
Application Number:	15783566
Application Number:	29292306
Application Number:	29351376
Application Number:	29581594
Application Number:	60150368
Application Number:	60170213
Application Number:	60859222
Application Number:	60918515
Application Number:	60961020
Application Number:	60981270
Application Number:	61390799
Application Number:	61590045
Application Number:	61616600
Application Number:	61863610
Application Number:	62008880
Application Number:	62187095
Application Number:	62212365
Application Number:	62356774
Application Number:	62408560
Application Number:	62555945
PCT Number:	US2016040465
PCT Number:	US2016049417
PCT Number:	US2016066652
PCT Number:	US2017040079
PCT Number:	US2017056581
PCT Number:	US2017057096

CORRESPONDENCE DATA

Fax Number: (415)693-2222

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.

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ATTORNEY DOCKET NUMBER:	313569-181
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NAME OF SUBMITTER:	C. RHEM
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SIGNATURE:	/CR/
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DATE SIGNED:	10/21/2020
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Total Attachments: 34

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RELEASE OF SECURITY INTEREST IN INTELLECUAL PROPERTY

This Release of Security Interest in Intellectual Property is made as of October 21, 2020, by PERCEPTIVE CREDIT HOLDINGS II, LP, a Delaware limited partnership (“**Lender**”) in favor of VAPOTHERM, INC., a Delaware corporation (“**Grantor**”) with its principal place of business located at 100 Domain Drive, Exeter, NH 03833.

Recital

WHEREAS, Grantor granted to Lender a security interest in the patents and trademarks described on Exhibits A and B attached hereto (collectively, the “**Intellectual Property**”) under (i) a Patent Security Agreement dated as of April 6, 2018 (the “**IP Security Agreement #1**”); and (ii) a Trademark Security Agreement dated as of April 6, 2018 (the “**IP Security Agreement #2**” and together with the IP Security Agreement #1, the “**IP Security Agreements**”) and recorded with the U.S. Patent and Trademark Office as set forth on Exhibits A and B.

WHEREAS, Grantor has requested and Lender has agreed to release its security interest in the Intellectual Property and terminate the IP Security Agreements.

Agreement

Now, therefore, Lender agrees that it terminates and releases its security interests in the Intellectual Property, terminates the IP Security Agreements, and reassigns to Grantor, without warranty or recourse, all interest of Lender in the Intellectual Property and granted pursuant to the IP Security Agreements.

[Signature Page Follows]

LENDER:

PERCEPTIVE CREDIT HOLDINGS II, LP

By: PERCEPTIVE CREDIT OPPORTUNITIES GP, LLC, its general partner

By: S. Dixit
Name: Sandeep Dixit
Title: Chief Credit Officer

By: _____
Name: Sam Chawla
Title: Portfolio Manager

[Signature Page to Release of Security Interest in Intellectual Property]

PATENT
REEL: 054145 FRAME: 0230

LENDER:

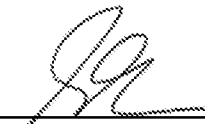
PERCEPTIVE CREDIT HOLDINGS II, LP

By: PERCEPTIVE CREDIT OPPORTUNITIES GP, LLC, its general partner

By: _____

Name: Sandeep Dixit

Title: Chief Credit Officer

By:  _____

Name: Sam Chawla

Title: Portfolio Manager

[Signature Page to Release of Security Interest in Intellectual Property]

PATENT
REEL: 054145 FRAME: 0231

EXHIBIT A

Patents

[See attached Exhibit A]

Lender's security interest recorded at the U.S. Patent and Trademark Office on April 6, 2018 at Reel Number 045853 and Frame Number 0554.

EXHIBIT A

PATENTS AND PATENT APPLICATIONS

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
US	APPARATUS AND METHOD FOR RESPIRATORY TRACT THERAPY	60/170,213	10/149,356	2003-0209246	7,314,046		
Australia	APPARATUS AND METHOD FOR RESPIRATORY TRACT THERAPY		10/149,356	2003-0209246	7,314,046	2001020755	782579
Canada	APPARATUS AND METHOD FOR RESPIRATORY TRACT THERAPY		10/149,356	2003-0209246	7,314,046	2,393,743	2,393,743
Germany	APPARATUS AND METHOD FOR RESPIRATORY TRACT THERAPY		10/149,356	2003-0209246	7,314,046	00984077.8	60023342.1
EPC	APPARATUS AND METHOD FOR		10/149,356	2003-0209246	7,314,046	00984077.8	1237614

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	RESPIRATORY TRACT THERAPY						
Spain	APPARATUS AND METHOD FOR RESPIRATORY TRACT THERAPY		10/149,356	2003-0209246	7,314,046	00984077.8	1237614
France	APPARATUS AND METHOD FOR RESPIRATORY TRACT THERAPY		10/149,356	2003-0209246	7,314,046	00984077.8	1237614
UK	APPARATUS AND METHOD FOR RESPIRATORY TRACT THERAPY		10/149,356	2003-0209246	7,314,046	00984077.8	1237614
Italy	APPARATUS AND METHOD FOR RESPIRATORY TRACT THERAPY		10/149,356	2003-0209246	7,314,046	00984077.8	1237614
US	METHOD FOR REDUCING THE WORK OF BREATHING		10/833,843	2004-0200476	7,827,981		

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
US	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013		
Australia	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	2005231688	2005231688
China	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	20058001652	ZL0580016520
EPC	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	05726052.3	EP1729873
Hong Kong	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	8101144.5	HK1107301

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	A GAS						
India	A METHOD FOR HEATING AND HUMIDIFYING A GAS		10/810,768	2004-0245658	7,708,013	5645/DELNP/2006	267718
Switzerland	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	05726052.3	EP1729873
France	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	05726052.3	EP1729873
Germany	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	05726052.3	EP1729873
Spain	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	05726052.3	EP1729873

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	A GAS						
Italy	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	05726052.3	EP1729873
Netherlands	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	05726052.3	EP1729873
Sweden	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	05726052.3	EP1729873
Ireland	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS		10/810,768	2004-0245658	7,708,013	05726052.3	EP1729873
UK	APPARATUS AND METHOD FOR DELIVERING		10/810,768	2004-0245658	7,708,013	05726052.3	EP1729873

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	WATER VAPOR TO A GAS						
US	NASAL CANNULA WITH REDUCED HEAT LOSS TO REDUCE RAINOUT	60/859,222	11/940,867	2008-0121230	8,171,935		
US	WATER SPIKE SYSTEM	60/918,515	12/048,583	2008-0224336	7,654,507		
US	HYPERTHERMIC HUMIDIFICATION SYSTEM		11/973,061	2009-0090363	8,905,023		
US	HYPERTHERMIC HUMIDIFICATION SYSTEM		14/547,012	2015-0144136			
EPC	HYPERTHERMIC HUMIDIFICATION SYSTEM		11/973,061	2009-0090363	8,905,023	07839331.1	EP2200687
Germany	HYPERTHERMIC HUMIDIFICATION SYSTEM		11/973,061	2009-0090363	8,905,023	07839331.1	EP2200687
France	HYPERTHERMIC HUMIDIFICATION		11/973,061	2009-	8,905,023	07839331.1	EP2200687

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	SYSTEM			0090363			
UK	HYPERTHERMIC HUMIDIFICATION SYSTEM		11/973,061	2009-0090363	8,905,023	07839331.1	EP2200687
Netherlands	HYPERTHERMIC HUMIDIFICATION SYSTEM		11/973,061	2009-0090363	8,905,023	07839331.1	EP2200687
US	HYPERTHERMIC HUMIDIFICATION SYSTEM		29/292,306		D640,784		
Australia	HYPERTHERMIC HUMIDIFICATION SYSTEM		29/292,306		D640,784	200811553	320467
Canada	HYPERTHERMIC HUMIDIFICATION SYSTEM		29/292,306		D640,784	125487	125487
EU	HYPERTHERMIC HUMIDIFICATION SYSTEM		29/292,306		D640,784	000941091	000941091
India	HYPERTHERMIC HUMIDIFICATION		29/292,306		D640,784	215764	215764

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	SYSTEM						
Japan	HYPERTHERMIC HUMIDIFICATION SYSTEM		29/292,306		D640,784	2008-008850	1350118
US	SYSTEM AND METHOD FOR DELIVERING A HEATED AND HUMIDIFIED GAS	60/961,020 60/981,270	12/175,861	2009-0056713	8,333,195		
US	RESPIRATORY THERAPY SYSTEM		29/351,376		D671,206		
EU	RESPIRATORY THERAPY SYSTEM		29/351,376		D671,206	00121726900 01	001217269-0001
US	BASE UNIT FOR BREATHING GAS HEATING AND HUMIDIFICATION SYSTEM	60/961,020 60/981,270	12/175,853	2009-0056712	8,240,306		
EPC	SYSTEM AND METHOD FOR DELIVERING A HEATED AND	60/961,020 60/981,270	12/175,853	2009-0056712	8,240,306	08780252.6	

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	HUMIDIFIED GAS						
US	HUMIDIFIER FOR BREATHING GAS HEATING AND HUMIDIFICATION SYSTEM	60/961,020 60/981,270	12/175,888	2009-0056714	8,677,993		
US	DELIVERY TUBE FOR BREATHING GAS HEATING AND HUMIDIFICATION SYSTEM	60/961,020 60/981,270	12/175,899	2009-0056715	8,356,593		
US	HUMIDIFIER FOR BREATHING GAS HEATING AND HUMIDIFICATION SYSTEM	60/961,020	14/184,202	2014-0174442			
US	HEATED NEBULIZER DEVICES, NEBULIZER SYSTEMS, AND METHODS FOR INHALATION	60/150,368	12/701,116	2010-0258114	8,561,607		

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	THERAPY						
US	NEBULIZER SYSTEMS, APPARATUS AND METHODS FOR RESPIRATORY THERAPY	61/390,799	13/267,252	2012-0085343	8,915,245		
US	NEBULIZER SYSTEMS, APPARATUS AND METHODS FOR RESPIRATORY THERAPY		14/559,724	US-2015-0157826	9,717,879		
US	NEBULIZER SYSTEMS, APPARATUS AND METHODS FOR RESPIRATORY THERAPY		15/636,196	2017-0361055			
US	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY WITH VARYING FLOW	61/616,600	14/388,680	2015-0059751			

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	RATES						
EPC	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY WITH VARYING FLOW RATES	61/616,600	14/388,680	2015-0059751		13768413.0	2830689
Germany	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY WITH VARYING FLOW RATES	61/616,600	14/388,680	2015-0059751		13768413.0	2830689
France	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY WITH VARYING FLOW RATES	61/616,600	14/388,680	2015-0059751		13768413.0	2830689
UK	SYSTEMS AND METHODS FOR PROVIDING	61/616,600	14/388,680	2015-0059751		13768413.0	2830689

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	RESPIRATORY THERAPY WITH VARYING FLOW RATES						
Netherlands	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY WITH VARYING FLOW RATES	61/616,600	14/388,680	2015-0059751		13768413.0	2830689
Italy	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY WITH VARYING FLOW RATES	61/616,600	14/388,680	2015-0059751		13768413.0	2830689
Australia	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY WITH VARYING FLOW RATES	61/616,600	14/388,680	2015-0059751		201323982.2	2013239822

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
Australia	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY WITH VARYING FLOW RATES	61/616,600	14/388,680	2015-0059751		2017251790	
US	QUIET NASAL CANNULA		13/665,100	2014-0116447			
Australia	QUIET NASAL CANNULA		13/665,100	2014-0116447		2013337995	Allowed - awaiting patent number
China	QUIET NASAL CANNULA		13/665,100	2014-0116447		20138006309	ZL201380063096, 6X
EPO	QUIET NASAL CANNULA		13/665,100	2014-0116447		13851754.5	
Japan	QUIET NASAL CANNULA		13/665,100	2014-0116447			6266004
US	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY	61/590,045	13/749,162	2013-0186395	9,333,317		

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	THERAPY						
US	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY	61/590,045	15/141,492	2017-0014593			
EPC	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY		13/749,162	2013-0186395	9,333,317	13740914.0	2806926 (Opposed)
Germany	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY		13/749,162	2013-0186395	9,333,317	13740914.0	2806926 (Opposed)
France	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY		13/749,162	2013-0186395	9,333,317	13740914.0	2806926 (Opposed)
Italy	SYSTEMS AND METHODS FOR PROVIDING		13/749,162	2013-0186395	9,333,317	13740914.0	2806926 (Opposed)

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	RESPIRATORY THERAPY						
Netherlands	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY		13/749,162	2013-0186395	9,333,317	13740914.0	2806926 (Opposed)
UK	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY		13/749,162	2013-0186395	9,333,317	13740914.0	2806926 (Opposed)
EPO	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY		13/749,162	2013-0186395	9,333,317	17166116.8	
Australia	SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY		13/749,162	2014-0116447	9,333,317	2013212314	2013212314
China	SYSTEMS AND METHODS FOR		13/749,162	2014-	9,333,317	20139000033	ZL201390000332.9

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	PROVIDING RESPIRATORY THERAPY			0116447		2.9	
US	RESPIRATORY THERAPY CONDENSATION ADAPTOR	61/863,610	14/455,478	2015- 0040895			
Australia	RESPIRATORY THERAPY CONDENSATION ADAPTOR	61/863,610	14/455,478	2015- 0040895		2014306244	
Canada	RESPIRATORY THERAPY CONDENSATION ADAPTOR	61/863,610	14/455,478	2015- 0040895		2,920,337	
China	RESPIRATORY THERAPY CONDENSATION ADAPTOR	61/863,610	14/455,478	2015- 0040895		20148005251 0.1	
EPO	RESPIRATORY THERAPY CONDENSATION ADAPTOR	61/863,610	14/455,478	2015- 0040895		14834470.8	

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
U.S.	SYSTEMS AND METHODS FOR HUMIDITY CONTROL		14/587,898	2016-0184547			
Australia	SYSTEMS AND METHODS FOR HUMIDITY CONTROL		14/587,898	2016-0184547		2015374369	
China	SYSTEMS AND METHODS FOR HUMIDITY CONTROL		14/587,898	2016-0184547		20158007719 33	
EPO	SYSTEMS AND METHODS FOR HUMIDITY CONTROL		14/587,898	2016-0184547		158235762	
US	HEATED NEBULIZER ADAPTER FOR RESPIRATORY THERAPY	62/008,880	14/733,180	2015-0352299			
Australia	HEATED NEBULIZER ADAPTER FOR	62/008,880	14/733,180	2015-0352299			

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	RESPIRATORY THERAPY					2015269090	
EPO	HEATED NEBULIZER ADAPTER FOR RESPIRATORY THERAPY	62/008,880	14/733,180	2015-0352299		15730365.2	Allowed – awaiting patent number
Japan	HEATED NEBULIZER ADAPTER FOR RESPIRATORY THERAPY	62/008,880	14/733,180	2015-0352299		2016-571338	
US	SYSTEMS AND METHODS FOR PATIENT-PROXIMATE VAPOR TRANSFER FOR RESPIRATORY THERAPY		14/675,198	2016-0287832			
Australia	SYSTEMS AND METHODS FOR PATIENT-PROXIMATE VAPOR TRANSFER		14/675,198	2016-0287832		2016243698	

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	FOR RESPIRATORY THERAPY						
China	SYSTEMS AND METHODS FOR PATIENT- PROXIMATE VAPOR TRANSFER FOR RESPIRATORY THERAPY		14/675,198	2016- 0287832		2016800293 01.4	
EPO	SYSTEMS AND METHODS FOR PATIENT- PROXIMATE VAPOR TRANSFER FOR RESPIRATORY THERAPY		14/675,198	2016- 0287832		16715757.7	
US	HIGH FLOW THERAPY WITH BUILT-IN OXYGEN CONCENTRATOR	62/212,365	15/251,185	2017- 0056613			
PCT	HIGH FLOW THERAPY WITH	62/212,365	15/251,185	2017-		PCT/US2016/	

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	BUILT-IN OXYGEN CONCENTRATOR			0056613		049417	
Australia	HIGH FLOW THERAPY WITH BUILT-IN OXYGEN CONCENTRATOR	62/212,365	15/251,185	2017-0056613		2016316947	
China	HIGH FLOW THERAPY WITH BUILT-IN OXYGEN CONCENTRATOR	62/212,365	15/251,185	2017-0056613		To be filed by 4/31/2018 (32-month date for national stage entry of PCT/US2016/049417)	
EPO	HIGH FLOW THERAPY WITH BUILT-IN OXYGEN CONCENTRATOR	62/212,365	15/251,185	2017-0056613		To be filed by 3/31/2018 (31-month date for national stage entry of PCT/US2016/049417)	
US	NASAL CANNULA FOR CONTINUOUS AND	62/187,095	15/199,158	2017-0000965			

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	STIMULTANEOUS DELIVERY OF AEROSOLIZED MEDICAMENT AND HIGH FLOW THERAPY						
PCT	NASAL CANNULA FOR CONTINUOUS AND STIMULTANEOUS DELIVERY OF AEROSOLIZED MEDICAMENT AND HIGH FLOW THERAPY	62/187,095	15/199,158	2017-0000965		PCT/US2016/040465	
AU	NASAL CANNULA FOR CONTINUOUS AND STIMULTANEOUS DELIVERY OF AEROSOLIZED MEDICAMENT AND HIGH FLOW THERAPY	62/187,095	15/199,158	2017-0000965		2016288678	
CN	NASAL CANNULA	62/187,095	15/199,158	2017-		20169000104	

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
	FOR CONTINUOUS AND STIMULTANEOUS DELIVERY OF AEROSOLIZED MEDICAMENT AND HIGH FLOW THERAPY			0000965		7.2	
EP	NASAL CANNULA FOR CONTINUOUS AND STIMULTANEOUS DELIVERY OF AEROSOLIZED MEDICAMENT AND HIGH FLOW THERAPY	62/187,095	15/199,158	2017-0000965		16/739356.0	
US	METHODS AND SYSTEMS FOR OBTAINING DESIRED OXYGEN CONCENTRATION S AND AIR FLOWS DURING RESPIRATORY THERAPY		14/983,212	2017-0182278			

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
US	AXIAL FLOW VAPOR TRANSFER CARTRIDGE WITH LARGE DIAMETER FIBERS		14/983,225	2017-0182280			
PCT	AXIAL FLOW VAPOR TRANSFER CARTRIDGE WITH LARGE DIAMETER FIBERS		14/983,225	2017-0182280		PCT/US2016/066652	
US	CANNULA DEVICE FOR HIGH FLOW THERAPY	62/356,774	15/637,556				
PCT	CANNULA DEVICE FOR HIGH FLOW THERAPY	62/356,774	15/637,556			PCT/US2017/040079	
US	VAPOR TRANSFER CARTRIDGE		29/581,594				
AU	VAPOR TRANSFER CARTRIDGE		29/581,594			201712272	201712272
EPO	VAPOR TRANSFER CARTRIDGE		29/581,594			003863109	

Country	Title	Prov. App.	Non-Prov App.	U.S. Pub. Pat. #	U.S. Patent #	Foreign App.	Foreign Patent #
US	VAPOR TRANSFER CARTRIDGE		15/298,712	2018-0001045			
PCT	VAPOR TRANSFER CARTRIDGE		15/298,712			PCT/US2017/057096	
US	SYSTEMS AND METHODS FOR HIGH VELOCITY NASAL INSUFFLATION	62/408,560	15/783,566				
US	SYSTEMS AND METHODS FOR HIGH VELOCITY NASAL INSUFFLATION	62/408,560	15/783,566			PCT/US2017/056581	
US	BIFURCATED CANNULA DEVICE	62/555,945					

EXHIBIT B

Trademarks

[See attached Exhibit B]


Lender's security interest recorded at the U.S. Patent and Trademark Office on April 6, 2018 at Reel Number 6308 and Frame Number 0865.

EXHIBIT B

TRADEMARKS

A. REGISTERED TRADEMARKS – U.S.:

TRADEMARK/DESIGN MARK	U.S. SERIAL NUMBER (FILING DATE)	REGISTRATION NUMBER (REG DATE)	CLASS	GOODS AND SERVICES
VAPOTHERM	75341382 (Aug. 14, 1997)	2491022 (Sept. 18, 2001)	10	Respiratory therapy units
FLOWREST	77194659 (May 31, 2007)	3583979 (Mar. 3, 2009)	10	Medical apparatus for treating respiratory conditions
PRECISION FLOW	77227728 (July 12, 2007)	3588025 (Mar. 10, 2009)	10	Medical apparatus for treating respiratory conditions
BREATHELITE	77859750 (Oct. 28, 2009)	4105999 (Feb. 28, 2012)	10	Respiratory therapy systems comprised of monitors, sensors, nebulizers, delivery tubes, cannulas, blenders, flowmeters, humidification chambers and heaters; medical apparatus for treating respiratory conditions
FLOWREST BREATHE WELL. SLEEP WELL.	77754930 (Jun. 9, 2009)	4109211 (Mar. 6, 2012)	10	Medical apparatus for treating respiratory conditions
HFT	78822516 (Feb. 24, 2006)	3759402 (Mar. 9, 2010)	10	Medical apparatus for treating respiratory conditions
INSOLARE	85155733 (Oct. 19, 2010)	4187386 (Aug. 7, 2012)	10	Cannulae
HIGH VELOCITY THERAPY	87066382 (June 09, 2016)	5179750 (Apr. 11, 2017)	10	Respiratory therapy systems comprised of monitors, sensors, nebulizers, delivery tubes, cannulas, blenders, flowmeters, humidification chambers and heaters; medical apparatus for

				treating respiratory conditions
VAPOSOFIT	87232957 (Nov. 10, 2016)	5223068 (June 13, 2017)	10	Respiratory therapy systems comprised of nebulizers, delivery tubes, and cannulas
HI-VNI	87036194 (May 13, 2016)	5242692 (July 11, 2017)	10	Medical apparatus for treating respiratory conditions
HVT	87066398 (June 09, 2016)	5254083 (August 1, 2017)	10	Respiratory therapy systems comprised of monitors, sensors, nebulizers, delivery tubes, cannulas, blenders, flowmeters, humidification chambers and heaters; medical apparatus for treating respiratory conditions
	77754930 (June 9, 2009)	4109211 (March 6, 2012)	10	Medical apparatus for treating respiratory conditions

B. REGISTERED TRADEMARKS – OUTSIDE THE U.S.:

TRADEMARK	EUROPEAN APPLICATION NUMBER (FILING DATE)	REGISTRATION NUMBER	CLASS	GOODS AND SERVICES
VAPOTHERM	001187541	001187541 (May 18, 1999 – European Union)	10	Apparatus and instruments for medical, surgical, dental and veterinary use; respiratory therapy units
HI-VNI	1,351,941 (April 27, 2017 – Japan)	1,351,941 (April 27, 2017 – Japan)	10	Medical apparatus for treating respiratory conditions
HI-VNI	1,351,941 (April 27, 2017 – India)	1,351,941 (December 21, 2017 – India)	10	Medical apparatus for treating respiratory conditions

HI-VNI	1,351,941 (April 27, 2017 – Australia)	1,351,941 (January 09, 2018 – Australia)	10	Medical apparatus for treating respiratory conditions
HI-VNI	1,351,941 (April 27, 2017 – EU)	1,855,275 (December 21, 2017 – India)	10	Medical apparatus for treating respiratory conditions
HI-VNI	1,351,941 (April 27, 2017 – EU)	WO00000013519 41 (September 15, 2017 - UK)	10	Medical apparatus for treating respiratory conditions
VAPOSOFIT	1,354,789 (May 9, 2017 – EU)	1,354,789 (May 9, 2017 – EU)	10	Respiratory therapy systems comprised of nebulizers, delivery tubes, and cannulas
VAPOSOFIT	1,354,789 (May 9, 2017 – UK)	1,354,789 (October 24, 2017 –UK)	10	Respiratory therapy systems comprised of nebulizers, delivery tubes, and cannulas
VAPOSOFIT	1,354,789 (May 9, 2017 – Australia)	1,354,789 (November 16, 2017 –Australia)	10	Respiratory therapy systems comprised of nebulizers, delivery tubes, and cannulas
VAPOSOFIT	1,354,789 (May 9, 2017 – Japan,)	1,354,789 (December 21, 2018 – Japan)	10	Respiratory therapy systems comprised of nebulizers, delivery tubes, and cannulas
VAPOSOFIT	1,354,789 (May 9, 2017 – India,)	1,354,789 (December 21, 2018 – India)	10	Respiratory therapy systems comprised of nebulizers, delivery tubes, and cannulas

C. APPLICATIONS PENDING TRADEMARK – U.S.:

None currently pending.

D. APPLICATIONS PENDING TRADEMARK – OUTSIDE THE U.S.:

TRADEMARK	APPLICATION NUMBER (FILING DATE)	REGISTRATION NUMBER	CLASS	GOODS AND SERVICES
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HI-VNI	912866144 (June 27, 2017 – Brazil)	TBD	10	Medical apparatus for treating respiratory conditions
HI-VNI	1,847,512 (July 14, 2017 – Canada)	TBD	10	Medical apparatus for treating respiratory conditions
HI-VNI	1,351,941 (April 27, 2017 – China, Mexico and Turkey)	TBD	10	Medical apparatus for treating respiratory conditions
VAPO THERM	912866179 (June 27, 2017 – Brazil)	TBD	10	Apparatus and instruments for medical, surgical, dental and veterinary use; respiratory therapy units
VAPO THERM	1,841,675 (June 8, 2017 – Canada)	TBD	10	Medical apparatus for treating respiratory conditions; Respiratory therapy units; Respiratory therapy systems comprised of monitors, sensors, nebulizers, delivery tubes, cannulas, blenders, flowmeters, humidification chambers, and heaters.
VAPOSOFT	1,354,789 (May 9, 2017 – China, Mexico, and Turkey)	TBD	10	Respiratory therapy systems comprised of nebulizers, delivery tubes, and cannulas

E. UNREGISTERED TRADEMARKS – U.S.:

- Medical Grade Vapor
- This is Precision Flow. Everything else isn't.
- Vapo therm 2000i
- Precision Flow – Heliox
- HFNC
- Take the Work Out of Breathing
- SPNC
- Precision Flow Plus & Logo
- When Oxygen is not enough
- Vapo therm Logo

- Vapootherm Stylized
- Hi-VNI Logo
- No Mask. No Problem.