

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM695041

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Ekos LLC		12/31/2019	Limited Liability Company: DELAWARE
RECEIVING PARTY DATA			
Name:	Boston Scientific Scimed, Inc.		
Street Address:	ONE SCIMED PLACE		
City:	MAPLE GROVE		
State/Country:	MINNESOTA		
Postal Code:	55311		
Entity Type:	Corporation: MINNESOTA		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	2778606	EKOS	
Registration Number:	6295368	EKOS	
CORRESPONDENCE DATA			
Fax Number:			
<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:	763-494-1700		
Email:	michelle.anderson@bsci.com		
Correspondent Name:	Michelle R. Anderson		
Address Line 1:	7158 Queens Ct. NE		
Address Line 4:	Otsego, MINNESOTA 55330		
ATTORNEY DOCKET NUMBER:	EKOS.Assign.(2)		
NAME OF SUBMITTER:	Michelle R. Anderson		
SIGNATURE:	/michelleranderson/		
DATE SIGNED:	12/15/2021		
Total Attachments: 36			
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ASSIGNMENT OF INTELLECTUAL PROPERTY

This is an Assignment of Intellectual Property ("Assignment") effective as of December 31, 2019 at 10:00 p.m. EST, by EKOS LLC, a Delaware limited liability company ("Assignor"), to Boston Scientific Scimed Inc., a Minnesota corporation ("Assignee").

Background

WHEREAS, pursuant to a plan to restructure the operations of Assignor and consolidate the ownership of certain intellectual property rights under Assignee, Assignor desires to assign and transfer to Assignee all of Assignor's interest in the intellectual property rights defined below, in accordance with the provisions set forth herein;

WHEREAS, pursuant to a distribution effective as of the date hereof, Assignor distributed to its sole member, Assignee, such intellectual property rights (the "Distribution"); and

WHEREAS, this Assignment is necessary to effectuate the Distribution.

NOW, THEREFORE, in consideration of and subject to each of the covenants, terms and conditions hereinafter set forth, Assignor and Assignee hereby agree as follows:

ARTICLE I – DEFINITIONS.

Section 1.1 "Intellectual Property Rights" means any intellectual and industrial property rights of any type or nature in any jurisdiction throughout the world, including without limitation:

(a) rights in patents, patent applications and patentable subject matter, whether or not the subject of an application, together with the invention(s) disclosed therein, including all issuances, reissues, extensions, reexaminations, renewals, divisions, substitutions, continuations or continuations-in-part of such patents, all patents which claim priority to said patents and all associated rights, including the right to claim priority, under the International Convention;

(b) rights in trademarks, service marks, trade names, trade dress, and other designators of origin, together with the goodwill of the business connected with the use thereof and symbolized thereby;

(c) rights in copyrightable subject matter or protectable designs, including, but not limited to, copyrights and copyright applications;

(d) trade secrets, know-how, formulae, methods, techniques, and processes;

(e) computer programs or data in computerized form, whether in object code, source code or other form; and

(f) all other intellectual and industrial property rights of every kind and nature and however designated, whether arising by operation of law, contract, license or

otherwise, whether or not registered or registrable and including all applications (or rights to apply) for and renewals and extensions of such rights.

Section 1.2 “EKOS Intellectual Property” means Assignor’s entire right, title and interest in and to Intellectual Property Rights that are owned by Assignor, including, but not limited to, the patents and patent applications listed on Schedule A, the trademarks and trademark applications listed on Schedule B and the domain names listed on Schedule C.

Section 1.3 “Licensed-In Intellectual Property” means Assignor’s entire right, title and interest in or to Intellectual Property Rights that are owned by a third party and licensed or granted to Assignor.

ARTICLE II – ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS.

Section 2.1 Assignment. Assignor hereby assigns, transfers and conveys absolutely unto Assignee:

(a) all its right, title and interest in the EKOS Intellectual Property free from all encumbrances;

(b) all its right, title and interest in the Licensed-In Intellectual Property (but solely to the extent transfer is permitted by the applicable agreements); and

(c) all benefits, privileges, causes of action, common law rights, and remedies relating to the foregoing throughout the world, including, without limitation, all of Assignor’s rights to: (i) apply for and maintain all registrations, renewals and/or extensions thereof (including the right to amend and abandon, to file for new intangibles, and to claim priority rights thereto), (ii) bring, make, oppose, defend or appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) for past, present and future infringement or other violation thereof, and (iii) grant licenses or other interests therein.

Section 2.2 Recordation and Cooperation in Transfer. Assignor hereby authorizes the Commissioner for Patents and the Commissioner for Trademarks in the United States Patent and Trademark Office, the Register of Copyrights in the United States Copyright Office and any officials of corresponding entities or agencies in any applicable jurisdictions throughout the world to record and register this Assignment. Assignor hereby covenants and agrees to cooperate with Assignee whereby the latter may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include prompt execution of all papers prepared at the expense of Assignee which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed. Nothing herein shall effect the transfer or assignment of any agreement or other Licensed-In Intellectual Property to the extent that such transfer or assignment would constitute a material breach of such agreement or cause loss of such Licensed-In Intellectual Property, but the Assignor shall take such actions as are necessary to place Assignee, to the extent possible, in the same position economically as if such agreement or other Licensed-In Intellectual Property had been transferred as contemplated hereby.

ARTICLE III- MISCELLANEOUS.

Section 3.1 Representations and Warranties. Assignor makes no representations or warranties concerning the rights transferred under this Assignment.

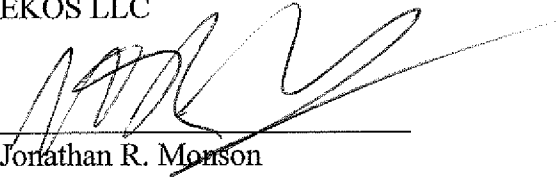
Section 3.2 Binding Effect. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors and assigns, and shall be binding upon the Assignor, its successors, assigns and/or other legal representatives.

Section 3.3 Governing Law. This Assignment shall be governed by and construed in accordance with the laws of the State of Minnesota.

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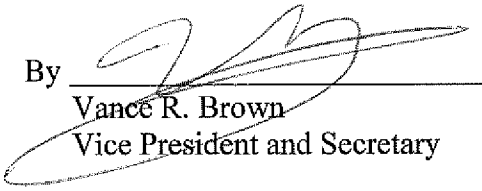
IN WITNESS WHEREOF, Assignor has executed and delivered this instrument effective as of the date first written above.

EKOS LLC

By 
Jonathan R. Monson
Manager

Accepted and agreed:

Boston Scientific Scimed, Inc.

By 
Vance R. Brown
Vice President and Secretary

Schedule A

EKOS LLC Patents and Patent Applications

Country	Title	Application No. Patent No.	Filing Date
Canada	Blood Flow Reestablishment Determination	2,468,975	16-Dec-02
European Patent Office	Blood Flow Reestablishment Determination	2805204.1	16-Dec-02
Japan	Blood Flow Reestablishment Determination	2003552145 4167178	16-Dec-02
PCT	Blood Flow Reestablishment Determination	PCT/US02/040466	16-Dec-02
Hong Kong	Catheter System	14110682.6	5-Nov-13
United States of America	Catheter System - PT-4	62/053,657	22-Sep-14
United States of America	Catheter System - PT-4	14/860,507 10092742	21-Sep-15
United States of America	Catheter System - PT-4	16/123,584 10507320	6-Sep-18
European Patent Office	Catheter With Flex Circuit Thermocouple	16731465.7	9-Jun-16
United States of America	Catheter With Flex Circuit Thermocouple	62/173,863	10-Jun-15
United States of America	Catheter With Flex Circuit Thermocouple		
PCT	Catheter With Flex Circuit Thermocouple	PCT/US2016/036752	9-Jun-16
Germany	Catheter With Multiple Ultrasound Radiating Members	2794123.6 60209799	3-Dec-02
European Patent Office	Catheter With Multiple Ultrasound Radiating Members	2794123.6 1453425	3-Dec-02
France	Catheter With Multiple Ultrasound Radiating Members	2794123.6 1453425	3-Dec-02
United Kingdom	Catheter With Multiple Ultrasound Radiating Members	2794123.6 1453425	3-Dec-02
Netherlands	Catheter With Multiple Ultrasound Radiating Members	2794123.6 1453425	3-Dec-02
United States of America	Catheter With Multiple Ultrasound Radiating Members	13/431,798 8696612	3-Dec-02
United States of America	Catheter With Multiple Ultrasound Radiating Members	14/196,225 9415242	3-Dec-02
United States of America	Catheter With Multiple Ultrasound Radiating Members	15/207,371 10080878	3-Dec-02
United States of America	Catheter With Multiple Ultrasound Radiating Members	16/112,364	3-Dec-01
PCT	Catheter With Multiple Ultrasound Radiating Members	PCT/US02/38527	3-Dec-02
PCT	Catheter With Multiple Ultrasound Radiating Members	PCT/US07/082724	26-Oct-07
United States of America	Medical Device Control Unit (Design)	29/503,033 D797918	22-Sep-14

United States of America	Medical Device Interface Connector (Design)	29/503,034 D819807	22-Sep-14
United States of America	Medical Device User Interface or Portion Thereof (Design)	29/503,035 D794662	22-Sep-14
United States of America	Medical Device User Interface or Portion Thereof (Design)	29/609,910 D831058	22-Sep-14
Canada	Method And Apparatus For Detecting Vascular Conditions With A Catheter	2,553,165	31-Jan-05
European Patent Office	Method And Apparatus For Detecting Vascular Conditions With A Catheter	5712272.3	31-Jan-05
Japan	Method And Apparatus For Detecting Vascular Conditions With A Catheter	2006551513	31-Jan-05
PCT	Method And Apparatus For Detecting Vascular Conditions With A Catheter	PCT/US05/002765	31-Jan-05
Canada	METHOD AND APPARATUS FOR DRUG DELIVERY TO A TARGET SITE	2,902,713	10-Mar-14
Switzerland	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
Germany	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 602008031559.2	20-Jun-08
European Patent Office	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
European Patent Office	Method And Apparatus For Treatment Of Intracranial Hemorrhages	12002917.8	20-Jun-08
Spain	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
France	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
United Kingdom	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
Ireland	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
Italy	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
Netherlands	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
Poland	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
Sweden	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
Turkey	Method And Apparatus For Treatment Of Intracranial Hemorrhages	8771674.2 2170181	20-Jun-08
PCT	Method And Apparatus For Treatment Of Intracranial Hemorrhages	PCT/US08/067783	20-Jun-08
China	Method And Apparatus For Treatment Of Intracranial Hemorrhages	201180044905.3 ZL201180044905. 3	26-Aug-11
China	Method And Apparatus For Treatment Of Intracranial Hemorrhages	201510812264.1 105361923	26-Aug-11

Germany	Method And Apparatus For Treatment Of Intracranial Hemorrhages	11820760.4 602011060758.8	26-Aug-11
European Patent Office	Method And Apparatus For Treatment Of Intracranial Hemorrhages	11820760.4 2608730	26-Aug-11
European Patent Office	Method And Apparatus For Treatment Of Intracranial Hemorrhages	19179051.8	26-Aug-11
France	Method And Apparatus For Treatment Of Intracranial Hemorrhages	11820760.4 2608730	26-Aug-11
United Kingdom	Method And Apparatus For Treatment Of Intracranial Hemorrhages	11820760.4 2608730	26-Aug-11
Hong Kong	Method And Apparatus For Treatment Of Intracranial Hemorrhages	13114389.5	26-Aug-11
Ireland	Method And Apparatus For Treatment Of Intracranial Hemorrhages	11820760.4 2608730	26-Aug-11
Japan	Method And Apparatus For Treatment Of Intracranial Hemorrhages	2013-526188 6291253	26-Aug-11
Japan	Method And Apparatus For Treatment Of Intracranial Hemorrhages	2016-176486	26-Aug-11
Netherlands	Method And Apparatus For Treatment Of Intracranial Hemorrhages	11820760.4 2608730	26-Aug-11
PCT	Method And Apparatus For Treatment Of Intracranial Hemorrhages	PCT/US2011/049456	26-Aug-11
Brazil	Method And Apparatus For Treatment Of Intracranial Hemorrhages	112015022067.3	10-Mar-14
China	Method And Apparatus For Treatment Of Intracranial Hemorrhages	2014800130268	10-Mar-14
European Patent Office	Method And Apparatus For Treatment Of Intracranial Hemorrhages	14719895.6	10-Mar-14
Hong Kong	Method And Apparatus For Treatment Of Intracranial Hemorrhages	16108170.7	10-Mar-14
Japan	Method And Apparatus For Treatment Of Intracranial Hemorrhages	2016-501071 6479753	10-Mar-14
Japan	Method And Apparatus For Treatment Of Intracranial Hemorrhages	2019-019522	10-Mar-14
Republic of Korea	Method And Apparatus For Treatment Of Intracranial Hemorrhages	10-2015-7024114	10-Mar-14
Singapore	Method And Apparatus For Treatment Of Intracranial Hemorrhages	11201506154R	10-Mar-14
Singapore	Method And Apparatus For Treatment Of Intracranial Hemorrhages	10201702432Y	10-Mar-14
United States of America	Method And Apparatus For Treatment Of Intracranial Hemorrhages	14/774,103	10-Mar-14
PCT	Method And Apparatus For Treatment Of Intracranial Hemorrhages	PCT/US14/022797	10-Mar-14
Australia	Method of Treating Venous Thromboembolism	2018212778	23-Jan-18
Canada	Method of Treating Venous Thromboembolism	3,050,858	23-Jan-18
China	Method of Treating Venous Thromboembolism	2.0188E+11	23-Jan-18

European Patent Office	Method of Treating Venous Thromboembolism	18705178.4	23-Jan-18
Japan	Method of Treating Venous Thromboembolism	2019-539808	23-Jan-18
Republic of Korea	Method of Treating Venous Thromboembolism	10-2019-7020966	23-Jan-18
Singapore	Method of Treating Venous Thromboembolism	11201906431U	23-Jan-18
Taiwan R.O.C.	Method of Treating Venous Thromboembolism	107102370	23-Jan-18
United States of America	Method of Treating Venous Thromboembolism	62/449,966	24-Jan-17
United States of America	Method of Treating Venous Thromboembolism	15/878,269	23-Jan-18
United States of America	Method of Treating Venous Thromboembolism		23-Jan-18
PCT	Method of Treating Venous Thromboembolism	PCT/IB2018/050403	23-Jan-18
PCT	Multi-Resonant Ultrasonic Catheter	PCT/US02/041594	27-Dec-02
Belgium	Power Parameters For Ultrasonic Catheter	8705775.8 2111261	8-Jan-08
Switzerland	Power Parameters For Ultrasonic Catheter	8705775.8 2111261	8-Jan-08
Germany	Power Parameters For Ultrasonic Catheter	8705775.8 602008037670.2	8-Jan-08
European Patent Office	Power Parameters For Ultrasonic Catheter	8705775.8 2111261	8-Jan-08
European Patent Office	Power Parameters For Ultrasonic Catheter	12003010.1	8-Jan-08
Spain	Power Parameters For Ultrasonic Catheter	8705775.8 2111261	8-Jan-08
France	Power Parameters For Ultrasonic Catheter	8705775.8 2111261	8-Jan-08
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Turkey	Power Parameters For Ultrasonic Catheter	8705775.8 2111261	8-Jan-08
PCT	Power Parameters For Ultrasonic Catheter	PCT/US08/050540	8-Jan-08
European Patent Office	Power Parameters For Ultrasonic Catheter	9774579.8	2-Jul-09

PCT	Power Parameters For Ultrasonic Catheter	PCT/US09/049634	2-Jul-09
Belgium	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
Switzerland	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
Germany	Power Parameters For Ultrasonic Catheter	10794791.3 602010016868.9	1-Jul-10
European Patent Office	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
Spain	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
France	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
United Kingdom	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
Ireland	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
Italy	Power Parameters For Ultrasonic Catheter	10794791.3 502014000000393	1-Jul-10
Netherlands	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
Poland	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
Sweden	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
Turkey	Power Parameters For Ultrasonic Catheter	10794791.3 2448636	1-Jul-10
PCT	Power Parameters For Ultrasonic Catheter	PCT/US10/040834	1-Jul-10
Germany	Sheath For Use With An Ultrasound Element	99932067.4 69925122.2	29-Jun-99
European Patent Office	Sheath For Use With An Ultrasound Element	99932067.4 1091699	29-Jun-99
France	Sheath For Use With An Ultrasound Element	99932067.4 1091699	29-Jun-99
United Kingdom	Sheath For Use With An Ultrasound Element	99932067.4 1091699	29-Jun-99
Japan	Sheath For Use With An Ultrasound Element	2000556683 4890674	29-Jun-99
Netherlands	Sheath For Use With An Ultrasound Element	99932067.4 1091699	29-Jun-99
United States of America	Sheath For Use With An Ultrasound Element	09/107,078 6723063	29-Jun-98
United States of America	Sheath For Use With An Ultrasound Element	10/369,271	29-Jun-98
United States of America	Sheath For Use With An Ultrasound Element	10/369,270 7413556	29-Jun-98
United States of America	Sheath For Use With An Ultrasound Element	11/418,491	29-Jun-98
United States of America	Sheath For Use With An Ultrasound Element	13/332,226 8764700	29-Jun-98

United States of America	Sheath For Use With An Ultrasound Element	14/289,528	28-May-14
PCT	Sheath For Use With An Ultrasound Element	PCT/US99/014757	29-Jun-99
Canada	Small Vessel Ultrasound Catheter	2,468,835	3-Dec-02
Germany	Small Vessel Ultrasound Catheter	2789982.2 60213457	3-Dec-02
European Patent Office	Small Vessel Ultrasound Catheter	2789982.2 1450900	3-Dec-02
France	Small Vessel Ultrasound Catheter	2789982.2 1450900	3-Dec-02
United Kingdom	Small Vessel Ultrasound Catheter	2789982.2 1450900	3-Dec-02
Japan	Small Vessel Ultrasound Catheter	2003-548948 4279676	3-Dec-02
Netherlands	Small Vessel Ultrasound Catheter	2789982.2 1450900	3-Dec-02
PCT	Small Vessel Ultrasound Catheter	PCT/US02/38528	3-Dec-02
Canada	Small Vessel Ultrasound Catheter	2,551,831	31-Jan-05
European Patent Office	Small Vessel Ultrasound Catheter	5712181.6	31-Jan-05
Japan	Small Vessel Ultrasound Catheter	2006551485	31-Jan-05
United States of America	Small Vessel Ultrasound Catheter	11/047,464	31-Jan-05
PCT	Small Vessel Ultrasound Catheter	PCT/US05/002632	31-Jan-05
United States of America	Treatment Of Vascular Occlusions Using Elevated Temperatures	11/046,209 7201737	28-Jan-05
United States of America	Treatment Of Vascular Occlusions Using Elevated Temperatures	11/685,643	28-Jan-05
United States of America	Treatment Of Vascular Occlusions Using Ultrasonic Energy And Microbubbles	13/029,962 8740835	17-Feb-11
United States of America	Treatment Of Vascular Occlusions Using Ultrasonic Energy And Microbubbles	14/255,834 9192566	17-Feb-11
United States of America	Ultrasonic Catheter Power Control	13/528,735 8852166	1-Apr-03
United States of America	Ultrasonic Catheter Power Control	14/477,673 9943675	1-Apr-03
China	Ultrasonic wave guide pipe	2016800338250	9-Jun-16
Hong Kong	Ultrasonic wave guide pipe	18109110.6	9-Jun-16
Germany	Ultrasound Assembly For Use With A Catheter	99932359.5 1100385	8-Jul-99
European Patent Office	Ultrasound Assembly For Use With A Catheter	99932359.5 1100385	8-Jul-99
France	Ultrasound Assembly For Use With A Catheter	99932359.5 1100385	8-Jul-99
United Kingdom	Ultrasound Assembly For Use With A Catheter	99932359.5 1100385	8-Jul-99
Netherlands	Ultrasound Assembly For Use With A Catheter	99932359.5 1100385	8-Jul-99
United States of America	Ultrasound Assembly For Use With A Catheter	09/129,980 6210356	5-Aug-98

PCT	Ultrasound Assembly For Use With A Catheter	PCT/US99/015463	8-Jul-99
United States of America	Ultrasound Assembly For Use With A Catheter	13/333,922 8690818	1-May-98
PCT	Ultrasound Assembly For Use With A Catheter	PCT/US03/06462	28-Feb-03
Australia	Ultrasound Assembly For Use With Light Activated Drugs	51830/96	21-Sep-98
European Patent Office	Ultrasound Assembly For Use With Light Activated Drugs	98948430.8	21-Sep-98
PCT	Ultrasound Assembly For Use With Light Activated Drugs	PCT/US98/019797	21-Sep-98
PCT	Ultrasound Catheter	PCT/US98/008933	1-May-98
United States of America	ULTRASOUND CATHETER	15/178,398 10495520	9-Jun-16
European Patent Office	Ultrasound Enhanced Central Venous Catheter	4750458.4	22-Apr-04
PCT	Ultrasound Enhanced Central Venous Catheter	PCT/US04/012362	22-Apr-04
European Patent Office	Ultrasound Pulse Shaping	8861142.1	12-Dec-08
PCT	Ultrasound Pulse Shaping	PCT/US08/086713	12-Dec-08
United States of America	Ultrasound Radiating Members For Catheter	10/684,845 6921371	14-Oct-03
United States of America	Ultrasound Radiating Members For Catheter	11/143,518 7509715	14-Oct-03
United States of America	Ultrasound Radiating Members For Catheter	12/371,544 7818854	14-Oct-03
Germany	Ultrasound Therapy Device	96908664.4 69630285.3	6-Mar-96
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PCT	Ultrasound Therapy Device	PCT/US96/003010	6-Mar-96
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Switzerland	Shell/Grasper Design	DM/095978	22-Mar-2017
China	Shell/Grasper Design - Container for Medical Implant	201730098300.2 ZL201730098300.2	29-Mar-2017
China	Shell/Grasper Design - Body of Container for Medical Implant	201730098145.4 304670205	29-Mar-2017
China	Shell/Grasper Design - Cap of Container for Medical Implant	201730098098.3 304604990	29-Mar-2017
China	Shell/Grasper Design - transparent version		
European Union	Shell/Grasper Design	DM/095978	22-Mar-2017
United Kingdom	Shell/Grasper Design	6009497	22-Mar-2017
United Kingdom	Shell/Grasper Design	6009498	22-Mar-2017
United Kingdom	Shell/Grasper Design	6009499	22-Mar-2017
United Kingdom	Shell/Grasper Design	6009500	22-Mar-2017
Republic of Korea	Shell/Grasper Design - Whole Container	30-2017-0014616 M001 30-980215-0001	29-Mar-2017
Republic of Korea	Shell/Grasper Design - Body of the Container	30-2017-0014616 M002 30-0980215-0002	29-Mar-2017
Republic of Korea	Shell/Grasper Design - The cap of the Container	30-2017-0014616 M003 30-0980215-0003	29-Mar-2017
Republic of Korea	Shell/Grasper Design - The whole of the container, with line	30-2017-0014616 M004 30-0980215-0004	29-Mar-2017
Turkey	Shell/Grasper Design	DM/095978	22-Mar-2017
Taiwan R.O.C.	Shell/Grasper Design	106301738 D189656	31-Mar-2017

Taiwan R.O.C.	Shell/Grasper Design - Whole Container	106301738D01 D192056	31-Mar-2017
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Poland	MINIMALLY INVASIVE LUNG VOLUME REDUCTION DEVICE	16196370.7 3143962	13-Mar-2007
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Ireland	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	14770462.1 2967822	13-Mar-2014
Israel	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	240720	13-Mar-2014
Italy	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	14770462.1 2967822	13-Mar-2014
Japan	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	2016-502017 6295318	13-Mar-2014
Japan	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	2018-026802 6543367	13-Mar-2014
Republic of Korea	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	10-2015-7024116	13-Mar-2014
Mexico	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	MX/a/2015/012013	13-Mar-2014
Netherlands	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	14770462.1 2967822	13-Mar-2014
Norway	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	14770462.1 2967822	13-Mar-2014
New Zealand	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	711893 711893	13-Mar-2014
Saudi Arabia	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	515361034 5784	13-Mar-2014

Sweden	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	14770462.1 2967822	13-Mar-2014
Singapore	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	11201506151V 11201506151V	13-Mar-2014
Singapore	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	10201709395Q	13-Mar-2014
United States of America	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	61/791,517	15-Mar-2013
United States of America	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	14/209,194 9,402,633	13-Mar-2014
United States of America	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	15/192,085 10,188,397	13-Mar-2014
United States of America	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	16/220,479	14-Dec-2018
PCT	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	PCT/US2014/025994	13-Mar-2014
South Africa	Torque Alleviating Intra-Airway Lung Volume Reduction Compressive Implant Structures	2015/06776 2015/06776	13-Mar-2014
Australia	Coordinated Delivery of COPD Treatment	2015301436	17-Aug-2015
Brazil	Coordinated Delivery of COPD Treatment	1120170028786	17-Aug-2015
Canada	Coordinated Delivery of COPD Treatment	2,957,277	17-Aug-2015
Chile	Coordinated Delivery of COPD Treatment	00323-2017	17-Aug-2015
China	Coordinated Delivery of COPD Treatment	201580042411X 106572859	17-Aug-2015
China	Coordinated Delivery of COPD Treatment	2019106705668	17-Aug-2015
Colombia	Coordinated Delivery of COPD Treatment	NC2017/0001903	17-Aug-2015
European Patent Office	Coordinated Delivery of COPD Treatment	15832211.5	17-Aug-2015
United Kingdom	Coordinated Delivery of COPD Treatment	1702738.4	17-Aug-2015
Hong Kong	Coordinated Delivery of COPD Treatment	17110474.5	17-Oct-2017
Japan	Coordinated Delivery of COPD Treatment	2017-507840	17-Aug-2015
Republic of Korea	Coordinated Delivery of COPD Treatment	10-2017-7003053	17-Aug-2015
Mexico	Coordinated Delivery of COPD Treatment	2017/002005	17-Aug-2015
United States of America	Coordinated Delivery of COPD Treatment	62/038,058	15-Aug-2014
United States of America	Coordinated Delivery of COPD Treatment	15/432,853	17-Aug-2015
PCT	Coordinated Delivery of COPD Treatment	PCT/US2015/045514	17-Aug-2015

United States of America	Tuned Strength Chronic Obstructive Pulmonary Disease Treatment	62/039,646	20-Aug-2014
United States of America	Tuned Strength Chronic Obstructive Pulmonary Disease Treatment	14/831,007	20-Aug-2015
		10,390,838	
United States of America	Tuned Strength Chronic Obstructive Pulmonary Disease Treatment	16/454,845	20-Aug-2015
United States of America	Devices And Methods For Delivering Lung Volume Reducing	62/086,013	01-Dec-2014
United States of America	Devices And Methods For Delivering Lung Volume Reducing	14/953,863	30-Nov-2015
United States of America	Shell/Grasper Design	29/579,620	30-Sep-2016
		D818,700	
United States of America	Shell/Grasper Design	29/611,240	30-Sep-2016
Argentina	Gen-III guidewire	20170102705	29-Sep-2017
Brazil	Gen-III guidewire	112019006173-8	26-Sep-2017
Canada	Gen-III guidewire	3,038,246	26-Sep-2017
Chile	Gen-III guidewire	00816-2019	26-Sep-2017
China	Gen-III guidewire	2017800591696	26-Sep-2017
Colombia	Gen-III guidewire	NC2019/0003626	26-Sep-2017
European Patent Office	Gen-III guidewire	17790851.4	26-Sep-2017
Israel	Gen-III guidewire	265474	26-Sep-2017
Japan	Gen-III guidewire	2019-516975	26-Sep-2017
Republic of Korea	Gen-III guidewire	10-2019-7010070	26-Sep-2017
Mexico	Gen-III guidewire	MX/a/2019/003573	26-Sep-2017
Singapore	Gen-III guidewire	11201902388X	26-Sep-2017
Taiwan R.O.C.	Gen-III guidewire	106133199	27-Sep-2017
United States of America	Gen-III guidewire	62/402,852	30-Sep-2016
United States of America	Gen-III guidewire	15/719,792	29-Sep-2017
United States of America	Gen-III guidewire		
PCT	Gen-III guidewire	PCT/IB2017/055847	26-Sep-2017
United States of America	Pre-Treatment Planning and Real-Time Visualization of Lung Volume Reduction Therapies	62/747,936	19-Oct-2018
PCT	Pre-Treatment Planning and Real-Time Visualization of Lung Volume Reduction Therapies	PCT/US2019/056558	16-Oct-2019
Argentina	Shell Grasper that eliminates coil snagging	20170102668	27-Sep-2017
Brazil	Shell Grasper that eliminates coil snagging	1120190061452	08-Sep-2017
Canada	Shell Grasper that eliminates coil snagging	3,038,244	08-Sep-2017
Chile	Shell Grasper that eliminates coil snagging	00831-2019	08-Sep-2017
China	Shell Grasper that eliminates coil snagging	2017800599611	08-Sep-2017

Colombia	Shell Grasper that eliminates coil snagging	NC2019/0003623	08-Sep-2017
European Patent Office	Shell Grasper that eliminates coil snagging	17780211.3	08-Sep-2017
Israel	Shell Grasper that eliminates coil snagging	265476	08-Sep-2017
Japan	Shell Grasper that eliminates coil snagging	2019-517822	08-Sep-2017
Republic of Korea	Shell Grasper that eliminates coil snagging	10-2019-7010073	08-Sep-2017
Mexico	Shell Grasper that eliminates coil snagging	MX/a/2019/003628	08-Sep-2017
Singapore	Shell Grasper that eliminates coil snagging	11201902391U	08-Sep-2017
Taiwan R.O.C.	Containers for medical devices	106132256	20-Sep-2017
United States of America	Shell Grasper that eliminates coil snagging	62/402,730	30-Sep-2016
United States of America	Shell Grasper that eliminates coil snagging	15/719,751	29-Sep-2017
United States of America	Shell Grasper that eliminates coil snagging	16/336,445	08-Sep-2017
PCT	Shell Grasper that eliminates coil snagging	PCT/IB2017/055431	08-Sep-2017
United States of America	CAO Invention	62/673,514	18-May-2018
United States of America	CAO Invention	16/417,183	20-May-2019
PCT	CAO Invention	PCT/US2019/033123	20-May-2019

Schedule B

EKOS LLC Trademarks and Trademark Applications

Country	Mark	Application No. Registration No.	Filing Date
European Union	EKOLYSUS	5516191 5516191	1-Dec-06
United States of America	EKOLYSUS	78/902,142	6-Jun-06
Argentina	EKOS	3398625 2818626	1-Apr-15
Argentina	EKOS	3398626	1-Apr-15
Argentina	EKOS	3398627	1-Apr-15
Argentina	EKOS	3398628 2803807	1-Apr-15
Argentina	EKOS	3398629	1-Apr-15
Argentina	EKOS	3398630	1-Apr-15
Australia	EKOS	1684111 1684111	27-Mar-15
Brazil	EKOS	840621191 840621191	26-Aug-13
Canada	EKOS	1,168,375 840621191	17-Feb-03
Switzerland	EKOS	62935/2014 695321	4-Nov-14
Chile	EKOS	1231406 695321	24-Nov-16
Chile	EKOS	1231403 1251403	24-Nov-16
China	EKOS	6957999 6957999	17-Sep-08
China	EKOS	13356890 13356890	14-Oct-13
Colombia	EKOS	SD2016/0050119	29-Nov-16
Costa Rica	EKOS	2016-11639 263097	29-Nov-16
Costa Rica	EKOS	2016-11637 263095	29-Nov-16
Costa Rica	EKOS	2016-11638 263096	29-Nov-16
European Union	EKOS	404756 404756	22-Nov-96
European Union	EKOS	12444204 12444204	18-Dec-13
European Union	EKOS	14016489 14016489	29-Apr-15
Hong Kong	EKOS	303973672AA 303973672AA	24-Nov-16

Hong Kong	EKOS	303973672AB 303973672AB	24-Nov-16
Israel	EKOS	291173	9-Jan-17
Japan	EKOS	2013-080570 5672692	16-Oct-13
Republic of Korea	EKOS	4020130067294 401061250	14-Oct-13
Mexico	EKOS	1825911	29-Nov-16
Mexico	EKOS	1825912 1954992	29-Nov-16
Mexico	EKOS	1825910	29-Nov-16
Norway	EKOS	200811695 248857	15-Sep-08
New Zealand	EKOS	1016709 1016709	27-Mar-15
Panama	EKOS	256307 256307	15-Feb-17
Serbia	EKOS	2015/541 70157	31-Mar-15
Saudi Arabia	EKOS	1438012586 1438012586	27-Feb-17
Singapore	EKOS	40201713677S 40201713677S	14-Jul-17
Turkey	EKOS	2015/29464 201529464	6-Apr-15
Taiwan R.O.C.	EKOS	102057011 1667745	14-Oct-13
United States of America	EKOS	75/109,192	24-May-96
United States of America	EKOS	76/975,743 2778606	12-Jul-00
United States of America	EKOS	86/614,412	29-Apr-15
Uruguay	EKOS	463402 463402	27-Mar-15
Brazil	EKOS (Logo)	907852505	18-Jun-14
Brazil	EKOS (Logo)	907852548 907852548	18-Jun-14
Brazil	EKOS (Logo)	907852645 907852645	18-Jun-14
Canada	EKOS (Logo)	1,681,882 TMA1034445	18-Jun-14
Switzerland	EKOS (Logo)	62946/2014 678425	4-Nov-14
China	EKOS (Logo)	15160757 15160757	18-Jun-14
European Union	EKOS (Logo)	12444519 12444519	18-Dec-13
Japan	EKOS (Logo)	2014-050052 5751607	17-Jun-14

Republic of Korea	EKOS (Logo)	45-2014-4608 450057705	17-Jun-14
Norway	EKOS (Logo)	201407119 277910	17-Jun-14
Saudi Arabia	EKOS (Logo)	1438012588 1438012588	27-Feb-17
Taiwan R.O.C.	EKOS (Logo)	103034149 1708762	17-Jun-14
United States of America	EKOS (Logo)	86/313,967 5298942	18-Jun-14
United States of America	EKOS it		
United States of America	EKOS LYRIC	86/584,793	1-Apr-15
United Kingdom	EKOS LYRIC / EKOS Lyric (series of 2)	3100813 3100813	24-Mar-15
Australia	EKOS PE ACCEL	1864875 1864875	20-Mar-17
Switzerland	EKOS PE ACCEL	1359461 1359461	20-Mar-17
China	EKOS PE ACCEL	23295994 23295994	27-Mar-17
Colombia	EKOS PE ACCEL	1359461	20-Mar-17
Costa Rica	EKOS PE ACCEL	2017-2569 265865	21-Mar-17
European Union	EKOS PE ACCEL	16152936 16152936	12-Dec-16
United Kingdom	EKOS PE ACCEL	3195629 3195629	8-Nov-16
Hong Kong	EKOS PE ACCEL	304084362 304084362	21-Mar-17
Mexico	EKOS PE ACCEL	1359461	20-Mar-17
Norway	EKOS PE ACCEL	1359461 1359461	20-Mar-17
Turkey	EKOS PE ACCEL	1359461 1359461	20-Mar-17
Taiwan R.O.C.	EKOS PE ACCEL	106015679 1874218	21-Mar-17
United States of America	EKOS PE ACCEL	87/265,335	12-Dec-16
International Bureau (WIPO)	EKOS PE ACCEL	1359461 1359461	20-Mar-17
United States of America	EKOS PLYZE	86/584,638	1-Apr-15
United Kingdom	EKOS PLYZE / EKOS Plyze (series of 2)	3100836 3100836	24-Mar-15
United States of America	EKOS RESOLVE	86/584,777	1-Apr-15

United Kingdom	EKOS RESOLVE / EKOS Resolve (series of 2)	3100831 3100831	24-Mar-15
United States of America	EKOS TWINSTEP	86/584,705	1-Apr-15
United Kingdom	EKOS TWINSTEP / EKOS Twinstep/ EKOS TWIN STEP (series of 3)	3100821 3100821	24-Mar-15
Brazil	EKOSONIC	840621175	26-Aug-13
Switzerland	EKOSONIC	62947/2014 673641	4-Nov-14
China	EKOSONIC	13881903 13881903	9-Jan-14
European Union	EKOSONIC	8136632 8136632	4-Mar-09
Japan	EKOSONIC	2014-001019 5673548	9-Jan-14
Republic of Korea	EKOSONIC	40-2014-2293 401061063	10-Jan-14
Mexico	EKOSONIC	2130062	13-Nov-18
Mexico	EKOSONIC	2130064	13-Nov-18
Mexico	EKOSONIC	2130066	13-Nov-18
Norway	EKOSONIC	200902236 251280	4-Mar-09
Taiwan R.O.C.	EKOSONIC	103001520 1670340	9-Jan-14
United States of America	EKOSONIC	77/569,254 3608703	12-Sep-08
European Union	EKOWAVE	5516513 5516513	1-Dec-06
United States of America	EKOWAVE	78/902,131	6-Jun-06
European Union	ENDOWAVE	5516315 5516315	1-Dec-06
United States of America	ENDOWAVE	78/902,111 3309817	6-Jun-06
Canada	LYSUS	1,168,377 TMA631473	17-Feb-03
European Union	LYSUS	3056009 3056009	17-Feb-03
United States of America	LYSUS	75/784,092 2585900	25-Aug-99
Canada	MICROLYSUS	1,168,376 TMA631696	17-Feb-03
European Union	MICROLYSUS	3056363 3056363	17-Feb-03
United States of America	MICROLYSUS	75/783,876 2576500	25-Aug-99
European Union	NEUROWAVE	5516661 5516661	1-Dec-06
United States of America	NEUROWAVE	78/902,119 3403464	6-Jun-06

**Trademarks and Trademark Applications Assigned by PneumRx LLC to EKOS LLC
on December 9, 2019**

Trademark Country	Serial No.	Registration No.	Registration Date
ELEVAIR US	86/752089		
Elevair Logo (B&W) US	87230284		
Elevair Logo (B&W) Saudi Arabia	1438015344	1438015344	7/23/2017
Elevair Logo (Colour) US	87230298		
PNEUMRX Japan	179572006	4998826	10/27/2006
PNEUMRX US	78426321	3211794	2/20/2007
PNEUMRX EU		4936936	4/10/2007
PNEUMRX Colombia	15-228479	545259	1/26/2017
PNEUMRX Chile	1189814	1217595	8/19/2016
PNEUMRX Hong Kong	303692052	303692052	10/6/2016
PNEUMRX Saudi Arabia	1437013573	1437013573	11/10/2016
PNEUMRX Saudi Arabia	1437013574	1437013574	11/10/2016
PNEUMRX Argentina	3482451	2863712	1/16/2017
PNEUMRX Argentina	3482452	2863713	1/16/2017
PNEUMRX Brazil	910672032		
PNEUMRX Brazil	910672083		
PNEUMRX South Africa	2016/04705		
PNEUMRX South Africa	2016/04706		
PNEUMRX United Arab Emirates	249954	249954	10/31/2016
PNEUMRX	249956	249956	10/31/2016

United Arab Emirates			
PNEUMRX Taiwan	105010563	01817657	1/1/2017
PNEUMRX Canada	1769683		
PNEUMRX Madrid Protocol (TM)	IR1299429	IR1299429	2/24/2016
PNEUMRX Australia	IR1299429	IR1299429	2/24/2016
PNEUMRX China	IR1299429	IR1299429	6/16/2016
PNEUMRX European Union	IR1299429	IR1299429	2/24/2016
PNEUMRX India	IR1299429	IR1299429	2/24/2016
PNEUMRX Israel	IR1299429	IR1299429	5/31/2018
PNEUMRX Japan	IR1299429	IR1299429	7/28/2017
PNEUMRX Mexico	IR1299429	IR1299429	2/24/2016
PNEUMRX New Zealand	IR1299429	IR1299429	2/24/2016
PNEUMRX Republic of Korea	IR1299429	IR1299429	10/11/2017
PNEUMRX Russian Federation	IR1299429	IR1299429	2/24/2016
PNEUMRX Singapore	IR1299429	IR1299429	2/24/2016
PNEUMRX Switzerland	IR1299429	IR1299429	2/24/2016
PNEUMRX Turkey	IR1299429	IR1299429	2/24/2016
PNEUMRX US	86912513		
PNEUMRX ELEVAIR Saudi Arabia	1437016566	1437016566	11/23/2016
PNEUSEAL European Union	8667131	8667131	5/27/2010
REPNEU European Union	8635336	8635336	4/26/2010

REPNEU Chile	1197040	1224573	10/18/2016
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Schedule C

EKOS LLC Domain Names

Domain	Filing Date
ekos.health	11-Sep-17
Vision4PE.com	4-Jun-19