PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4922857

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOMNETICS GLOBAL PTE. LTD.	03/26/2018

RECEIVING PARTY DATA

Name:	SOMNETICS INTERNATIONAL, INC.			
Street Address:	33 5TH AVE NW			
Internal Address:	STE 500			
City:	NEW BRIGHTON			
State/Country:	MINNESOTA			
Postal Code:	55112			

PROPERTY NUMBERS Total: 31

Property Type	Number
Patent Number:	6854465
Patent Number:	7845353
Patent Number:	7089941
Patent Number:	8091553
Patent Number:	7814911
Patent Number:	8020557
Patent Number:	8631791
Patent Number:	9694153
Patent Number:	D555235
Application Number:	11906389
Application Number:	11825997
Patent Number:	8567397
Patent Number:	9016276
Patent Number:	8074645
Patent Number:	8602025
Patent Number:	9597477
Application Number:	11903437
Application Number:	11903477
Application Number:	13145244

PATENT REEL: 045584 FRAME: 0465

Property Type	Number
Application Number:	61153103
Application Number:	13339870
Application Number:	61429181
Application Number:	61430463
Application Number:	13651820
Application Number:	61549989
Application Number:	15040040
Application Number:	62119888
Application Number:	14571479
Application Number:	61916959
PCT Number:	US2009049526
PCT Number:	US2011067863

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 612-305-1227

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Correspondent Name: MATTHEW W. ADAMS

Address Line 1: 111 THIRD AVENUE SOUTH

Address Line 2: SUITE 350

Address Line 4: MINNEAPOLIS, MINNESOTA 55401

ATTORNEY DOCKET NUMBER:	417.0000000
NAME OF SUBMITTER:	MATTHEW W. ADAMS
SIGNATURE:	/Matthew W. Adams, Reg# 43459/
DATE SIGNED:	04/19/2018

Total Attachments: 8

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PATENT REEL: 045584 FRAME: 0466

ASSIGNMENT

WHEREAS <u>Somnetics Global Pte. Ltd.</u> (hereinafter referred to as "ASSIGNOR"), a corporation organized and existing under and by virtue of the laws of Singapore, and having an office and place of business at No. 2 Kim Chuan Drive, #06-01 CSI Distribution Centre, Singapore 537080 (and previously located at 138 Cecil Street, #03-01 Cecil Court, Singapore 69538) has or may have certain right, title, and interest in and to inventions, patents, and patent applications listed in the table attached hereto as Appendix A.

AND WHEREAS <u>Somnetics International, Inc.</u> (hereinafter referred to as the "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Minnesota, USA, having an office and place of business at <u>33 5th Ave NW, STE 500, New Brighton, Minnesota 55112</u>, wishes to acquire the entire right, title, and interest in and to said inventions, patents, and patent applications listed in Appendix A, including any patents issuing therefrom in the United States of America and elsewhere.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has agreed to assign and transfer and does hereby assign and transfer unto ASSIGNEE, its successors and assigns, ASSIGNOR'S entire right, title, and interest in and to: (a) the patents and patent applications set forth in Appendix A hereto and all reissues, divisionals, continuations, continuations-in-part, renewals, extensions and reexaminations thereof and amendments thereto; (b) all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world; (c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and (d) any and all claims and causes of action, with respect to any of the foregoing, whether occurring before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right, but no obligation, to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

AND ASSIGNOR further agrees that ASSIGNOR, its executors, successors, assigns, and legal representatives will make, execute, and deliver without further consideration any and all other instruments in writing including any and all further application papers, affidavits, assignments, and other documents, and will communicate to ASSIGNEE, its successors, assigns, and legal representatives all facts and proceedings and generally perform all other acts, as the ASSIGNOR lawfully may, that may be deemed necessary or desirable by the ASSIGNEE, its successors, assigns, and legal representatives, to fully secure the entire right, title, and interest in and to said inventions, patents, and patent applications as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries.

AND, furthermore, ASSIGNOR covenants and agrees with ASSIGNEE, its successors, and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by ASSIGNOR and that full right to convey the same as herein expressed is possessed by ASSIGNOR.

AND ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent, which may be granted upon any of said inventions and applications identified in Appendix A, to Somnetics International, Inc. (or its successors and assigns), as the assignee of the entire right, title, and interest therein.

PATENT REEL: 045584 FRAME: 0467 In witness whereof, Somnetics Global Ptc. Ltd., as ASSIGNOR, has caused this Assignment to be fully executed on the day and year set forth below, and such execution is by a representative authorized to act in this capacity.

Signature Date

Golf Boon Scong
Typed or Printed Name

Director
Title:

Somnetics Global Pre, Ltd. No. 2 Kim Chuan Drive #06-01 CSI Distribution Centre Singapore 537080

On this 26 day of Morel. 2018, before me personally appeared Goh Boon Seon of known to me, or proved to me on the basis of satisfactory evidence, to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument in person, or the entity on behalf of which the person acted, executed the instrument for the uses and purposes therein set forth.

WITNESS my land and official scal.

Notary Public

Ignatius Joseph
N2017/10102

JAPI-2017 - 31 Mar 2018

In witness whereof, Somnetics International, Inc., as ASSIGNEE, has caused this Assignment to be fully executed on the day and year set forth below, and such execution is by a representative authorized to act in this capacity.

Signature

Olaco Janson

Typed or Printed Name

O

Title:

Somnetics International, Inc.
33.5th Ave NW
STE 500

WITNESS my hand and official seal.

New Brighton, Minnesota 55112

Notary Public

JESSICA G THOMPSON
Notary Public
State of Minnesota
My Commission Expires
January 31, 2021

APPENDIX A

#	File No.	Country	Title	App. No.	Filing Date	Patent/Pub No.
1	1061-004-CN (417.00043001)	CN	Face Mask Support	200580042592.2	28-Sep-05	CN101142000 A
2	1061-004-EP (417.00040301)	EP	Face Mask Support	05800926.7	28-Sep-05	EP 1819402
3	1061-005 (417.00050101)	US	Face Mask Support	10/643,642	19-Aug-03	6,854,465
4	1061-005-CIP (417.00050130)	US	Face Mask Support	11/805,161	21-May-07	7,845,353
5	1061-005-CON (417.00050120)	US	Face Mask Support	11/056,858	12-Feb-05	7,089,941
6	1061-005- CON2 (417.00050121)	US	Face Mask Support	11/455,544	19-Jun-06	8,091,553
7	1061-005-EP (417.00050301)	EP	Face Mask Support	03793175.5	19-Aug-03	EP 1542769
8	1061-006 (417.00060101)	US	Nares Seal	11/097,536	2-Apr-05	7,814,911
9	1061-006-CN (417.00063001)	CN	Nares Seal	200580042593.7	28-Sep-05	CN101102805 A
10	1061-006-EP (417.00060301)	EP	Nares Seal	05800779.0	28-Sep-05	EP 1799291
11	1061-007 (417.00070101)	US	Apparatus and Methods for Administration of Positive Airway Pressure Therapies	11/786,403	10-Apr-07	8,020,557
12	1061-007-CON (417.00070102)	US	Apparatus and Methods for Administration of Positive Airway Pressure Therapies	13/211,053	16-Aug-11	8,631,791
13	1061-007- CON2 (417.00070103)	US	Apparatus and Methods for Administration of Positive Airway Pressure Therapies	14/100,305	9-Dec-13	9,694,153

#	File No.	Country	Title	App. No.	Filing Date	Patent/Pub No.
14	1061-007-BR (417.00078401)	BR	Apparatus and Methods for Administration of Positive Airway Pressure Therapies	PI 0709500-7	10-Apr-07	-
15	1061-007-CN (417.00073001)	CN	Apparatus and Methods for Administration of Positive Airway Pressure Therapies	200780021436.7	10-Apr-07	CN101466429 A
16	1061-007-EP (417.00070301)	ЕР	Apparatus and Methods for Administration of Positive Airway Pressure Therapies	07775319.2	10-Apr-07	EP 2012858
17	1061-007-JP (417.00070401)	JP	Apparatus and Methods for Administration of Positive Airway Pressure Therapies	2009-505491	10-Apr-07	JP 5295949
18	1061-008 (417.00080101)	US	CPAP Blower Housing	29/260,914	1-Jun-06	D555,235
19	1061-009-CON (417.00090102)	US	Modular Positive Airway Pressure Therapy Apparatus and Methods	11/906,389	1-Oct-07	US2008-0099017 A1
20	1061-010 (417.00100101)	US	Composite Masks and Methods for Positive Airway Pressure Therapies	11/825,997	9-Jul-07	US2008-0006275 A1
21	1061-013 (417.00130101)	US	Methods for Battery Power Management of Positive Airway Pressure Apparatus	12/496,967	2-Jul-09	8,567,397

#	File No.	Country	Title	App. No.	Filing Date	Patent/Pub No.
22	1061-013-DIV (417.00130102)	US	Methods for Battery Power Management of Positive Airway Pressure Apparatus	14/030,071	18-Sep-13	9,016,276
23	1061-013-PCT (417.00130201)	PCT	Methods for Battery Power Management of Positive Airway Pressure Apparatus	PCT/US2009/049526	2-Jul-09	WO2010/003064
24	1061-013-EP (417.00130301)	EP	Methods for Battery Power Management of Positive Airway Pressure Apparatus	09774513.7	2-Jul-09	EP 2340074 B1 (validated in GB, FR, DE)
25	1061-019 (417.00190101)	US	Apparatus and Methods for Providing Humidity in Respiratory Therapy	11/786,391	10-Apr-07	8,074,645
26	1061-019-CON (417.00190102)	US	Apparatus and Methods for Providing Humidity in Respiratory Therapy	13/301,353	21-Nov-11	8,602,025
27	1061-019- CON2 (417.00190103)	US	Apparatus and Methods for Providing Humidity in Respiratory Therapy	14/024,993	12-Sep-13	9,597,477
28	1061-019-BR (417.00198401)	BR	Apparatus and Methods for Providing Humidity in Respiratory Therapy	PI 0709503-1	10-Apr-07	-
29	1061-019-CN (417.00193001)	CN	Apparatus and Methods for Providing Humidity in Respiratory Therapy	200780021424.4	10-Apr-07	CN101466428 A
30	1061-019-EP (417.00190301)	EP	Apparatus and Methods for Providing Humidity in Respiratory Therapy	07775100.6	10-Apr-07	EP 2010260

#	File No.	Country	Title	App. No.	Filing Date	Patent/Pub No.
31	1061-019-JP (417.00190401)	JP	Apparatus and Methods for Providing Humidity in Respiratory Therapy	2009-505436	10-Apr-07	-
32	1061-020 (417.00200101)	US	Methods for Pressure Regulation in Positive Pressure Respiratory Therapy	11/903,437	21-Sep-07	US2009-0078255 A1
33	1061-020-EP (417.00200301)	EP	Methods for Pressure Regulation in Positive Pressure Respiratory Therapy	08832759.8	22-Sep-08	EP 2195057
34	1061-021 (417.00210101)	US	Pressure Regulation Methods for Positive Pressure Respiratory Therapy	11/903,477	21-Sep-07	US2009-0078258 A1
35	1061-021-EP (417.00210301)	EP	Pressure Regulation Methods for Positive Pressure Respiratory Therapy	08832736.6	22-Sep-08	EP 2197529
36	1061-023 (417.00230101)	US	Positive Airway Pressure Therapy Mask Humidification Systems and Methods	13/145,244	24-Oct-11	US 2012- 0097156 A1
37	1061-023-PRV (417.00230160)	US	Positive Airway Pressure Therapy Mask Humidification Systems and Methods	61/153,103	17-Feb-09	-
38	1061-023-PCT (417.00230201)	PCT	Positive Airway Pressure Therapy Mask Humidification Systems and Methods	PCT/US2010/024454	17-Feb-10	WO2010/096467

#	File No.	Country	Title	App. No.	Filing Date	Patent/Pub No.
39	1061-024 (417.00240101)	US	Positive Airway Pressure Therapy Apparatus and Methods	. 13/339,870	29-Dec-11	US2012-0167879 A1
40	1061-024-PRV (417.00240160)	US	Positive Airway Pressure Apparatus and Methods	61/429,181	3-Jan-11	-
41	1061-024-PRV1 (417.00240161)	US	Positive Airway Pressure Apparatus and Methods	61/430,463	6-Jan-11	-
42	1061-024-PCT (417.00240201)	PCT	Positive Airway Pressure Therapy Apparatus and Methods	PCT/US2011/067863	29-Dec-11	WO2012/094230
43	1061-027 (417.00270101)	US	Nares Mask and Support Apparatus	13/651,820	15-Oct-12	US2013-0098359 A1
44	1061-027-PRV (417.00270160)	US	Nares Mask and Support Apparatus	61/549,989	21-Oct-11	-
45	1061-037 (417.00370101)	US	Systems and Methods for Estimating Flow in Positive Airway Pressure Therapy	15/040,040	10-Feb-16	US2016-0243325 A1
46	1061-037-PRV (417.00370160)	US	Systems and Methods for Estimating Flow in Positive Airway Pressure Therapy	62/119,888	24-Feb-15	-
47	1061-038 (417.00380101)	US	Humidification System and Positive Airway Pressure Apparatus Incorporating Same	14/571,479	16-Dec-14	US2015-0165146 A1
48	1061-038-PRV (417.00380160)	US	Humidification System for Positive Airway Pressure Device	61/916,959	17-Dec-13	-

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