504982637 06/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5029383

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|-------------------|
| NATURE OF CONVEYANCE: | SECURITY INTEREST |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| NSPIRE HEALTH, INC. | 06/28/2018 |
| NSPIRE HEALTH, L.L.C. | 06/28/2018 |

RECEIVING PARTY DATA

| Name: | MONTAGE CAPITAL II, L.P. |
|-----------------|-------------------------------------|
| Street Address: | 900 EAST HAMILTON AVENUE, SUITE 100 |
| City: | CAMPBELL |
| State/Country: | CALIFORNIA |
| Postal Code: | 95008 |

PROPERTY NUMBERS Total: 11

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 9186090 |
| Patent Number: | 8721561 |
| Patent Number: | 5253651 |
| Patent Number: | 5337739 |
| Patent Number: | 5390668 |
| Patent Number: | 5827941 |
| Patent Number: | 6257231 |
| Patent Number: | 6824520 |
| Application Number: | 12506826 |
| Application Number: | 12508830 |
| Application Number: | 14254591 |
| | |

CORRESPONDENCE DATA

Fax Number: (650)644-0520

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: 6506483802

Email: patty@pattycheng.com

Correspondent Name: PATTY CHENG

Address Line 1: 2625 MIDDLEFIELD ROAD SUITE 215
Address Line 4: PALO ALTO, CALIFORNIA 94306

PATENT 16231 FRAME: 0021

504982637 REEL: 046231 FRAME: 0024

| NAME OF SUBMITTER: | PATTY CHENG | |
|--|-----------------|--|
| SIGNATURE: | /s/ Patty Cheng | |
| DATE SIGNED: | 06/28/2018 | |
| Total Attachments: 6 | | |
| source=nSpire Health - IPSA - executed#page1.tif | | |
| source=nSpire Health - IPSA - executed#page2.tif | | |
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of June 28, 2018 by and between nSpire Health, Inc., a Colorado corporation ("nSpire"), and nSpire Health, L.L.C., a Delaware limited liability company ("Parent") and Montage Capital II, L.P., a Delaware limited partnership ("Lender"). nSpire and Parent are each referred to herein as a "Borrower" and collectively, as the "Borrowers".

RECITALS

Lender has agreed to make certain advances of money and to extend certain financial accommodations to Borrowers under that certain Loan and Security Agreement by and between Lender and Borrowers dated of even date herewith (as amended from time to time, the "Loan Agreement"). Capitalized terms used herein are used as defined in the Loan Agreement. Pursuant to the terms of the Loan Agreement, each Borrower has granted to Lender a security interest in its personal property.

NOW, THEREFORE, each Borrower agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Borrowers and Lender, each Borrower grants to Lender a security interest in all of such Borrower's right, title and interest in, its intellectual property (including without limitation those copyrights, patents and trademarks listed on Schedules A, B and C hereto) and all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof. Each Borrower represents and warrants that Schedules A, B, and C attached hereto set forth any and all intellectual property rights in connection to which such Borrower has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original hereof.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

BORROWERS:

| Address of Borrowers: 1830 Lefthand Circle Longmont, CO 80501 Attn: Michael Sims CEO Email: mssims@nspirehealth.com | nSpire Health, Inc. By: Michael Sins Title: CEO |
|--|--|
| | BORROWERS: nSpire Health L. C. By: Name: JCHN C. HEND TIT. Title: CHAIRMAN |
| Address of Lender: | LENDER: Montage Capital II, L.P. |
| 900 East Hamilton Avenue, Suite 100 Campbell, CA 95008 Attn: Mike Rose | By: |

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

| | BOMOMENZ: |
|--|--------------------------|
| Address of Borrowers; | nSpire Health, Inc. |
| 1830 Lefthand Circle Longmoni, CO 80501 | By: |
| Attn Michael Sims - CEO | Name: |
| Email: mssims@nspirehealth.com | Title: |
| | |
| | |
| | BORROWERS: |
| | nSpire Heaith, L.L.C. |
| | |
| | Ву: |
| | Name: |
| | Tele: |
| | |
| | |
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| | |
| | LENDER: |
| Address of Lender: | Montage Capital Ji, L.P. |
| | 1/1/2//// |
| 900 East Hamilton Avenue, Suite 100 | By: 1/Vil 1/1/ |
| Campbell, CA 95008 Attn: Mike Rose | Name: MUHAQ J. /LOSE |
| AND WHICH MING | Title: MANAINE DIRECTOR |
| | |

PATENT

REEL: 046231 FRAME: 0028

SCHEDULE A

Copyrights

If None, check this box: ☑

| Name of Owner | <u>Description</u> | Registration <u>Number</u> | Registration <u>Date</u> |
|---------------|--------------------|----------------------------|-----------------------------|
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SCHEDULE B

Patents

If None, check this box: \square

| Name of Owner | <u>Description</u> | Patent / Application <u>Number</u> | Issue /Application <u>Date</u> |
|---------------|---|---------------------------------------|--------------------------------|
| nSpire | Method and system for DLCO quality control testing | 9,186,090 | November 17, 2015 |
| nSpire | Method and apparatus for analyzing pulmonary performance | 8,721,561 | May 13, 2014 |
| nSpire | Ventilatory instrument for measuring peak expiratory flow | 5,253,651 | October 19, 1993 |
| nSpire | Disposable bacteria filter | 5,337,739 | August 16, 1994 |
| nSpire | Disposable multitest bacteria filter | 5,390,668 | February 21, 1995 |
| nSpire | Flow-controlled calibration syringe | 5,827,941 | October 27, 1998 |
| nSpire | Aerosol enhancement | 6,257,231 | July 10, 2001 |
| nSpire | Method and apparatus for tracking usage of a respiratory measurement device | 6,824,520 | November 30, 2004 |
| nSpire | Incentive audio for pulmonary function diagnostics | 12/506826 | July 21, 2009 |
| nSpire | System and Method for Remote Healthcare Monitoring | 12/508830 | July 24, 2009 |
| nSpire | Method and apparatus for analyzing pulmonary performance | 14/254591 | April 16, 2014 |
| | | | |
| | | | |

SCHEDULE C

Trademarks

If None, check this box: \square

| Name of Owner | Description | <u>Serial</u> <u>Number</u> | Registration <u>Number</u> | Application / Reg. Date |
|------------------|--|--------------------------------|-------------------------------|-------------------------|
| nSpire | IRIS | 86859500 | | Dec. 28, 2015 |
| nSpire | IRIS | 86852825 | | Dec.17, 2015 |
| nSpire | NSPIRE | 86166764 | | * |
| nSpire | KOKO | 86166763 | 4694397 | Mar. 3, 2015 |
| nSpire | RAPTOR | 78364821 | 2925341 | * |
| nSpire | HAWK | 78364749 | 2925339 | * |
| nSpire | QUANTUM RESEARCH FERRARIS GLOBAL SOLUTIONS FOR CLINICAL TRIALS | 78444862 | | * |
| nSpire | EAGLE | 78364796 | 2985187 | * |
| nSpire | OWL | 78364784 | 2983074 | * |
| nSpire | PIKOLOGIC | 77458583 | 3925937 | * |
| nSpire | HDPFT | 77368361 | 3621144 | * |
| nSpire | HDCPET | 77368364 | | * |
| nSpire | PIKO | 76440714 | 2704572 | Apr. 8, 2003 |
| nSpire | PULMONARY DATA SERVICES | 76419042 | 2859401 | * |
| nSpire | NITE VIEW | 75469761 | 2350723 | * |
| nSpire | KOKO | 74284639 | 1801979 | * |
| nSpire | POCKETPEAK | 74402589 | 1857233 | Oct. 4, 1994 |
| nSpire | COLLINS | 73218182 | 1174998 | * |
| nSpire | STEAD-WELLS | 73218138 | 1152237 | * |

^{*} Indicates dead, abandoned or cancelled trademark

PATENT REEL: 046231 FRAME: 0031

RECORDED: 06/28/2018