OP \$165.00 2810885

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 ETAS ID: TM305563

Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|---|----------|----------------|----------------------|
| LifeTech Scientific (Hong Kong) Co., Ltd. | | 05/23/2014 | Company, Limited: |
| Dinova Venture Partners LP II. L.P. | | 05/23/2014 | LIMITED PARTNERSHIP: |
| TIP-Broncus Limited | | 05/23/2014 | Limited: |
| Aether Corporate Limited | | 05/23/2014 | Corporate Limited: |

RECEIVING PARTY DATA

| Name: | Broncus Medical Inc. |
|-------------------|-------------------------|
| Street Address: | 1400 N. Shoreline Blvd. |
| Internal Address: | Unit A8 |
| City: | Mountain View |
| State/Country: | CALIFORNIA |
| Postal Code: | 94043 |
| Entity Type: | CORPORATION: CALIFORNIA |

PROPERTY NUMBERS Total: 6

| Property Type | Number | Word Mark |
|----------------------|----------|------------|
| Registration Number: | 2810885 | EXHALE |
| Registration Number: | 2833083 | В |
| Registration Number: | 2845076 | BRONCUS |
| Registration Number: | 3724031 | LUNGPOINT |
| Registration Number: | 3955908 | FLEXNEEDLE |
| Serial Number: | 86019848 | ARCHIMEDES |

CORRESPONDENCE DATA

Fax Number: 2142000853

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: 214-651-5000

Email: ipdocketing@haynesboone.com

Correspondent Name: HAYNES AND BOONE, LLP - IP Section

Address Line 1: 2323 Victory Avenue

Address Line 2: Suite 700

<u>TRADEMARK</u>

900290178 REEL: 005286 FRAME: 0358

| Address Line 4: Dalla | s, TEXAS 75219 | | |
|--|-------------------|--|--|
| ATTORNEY DOCKET NUMBER: | 51332.2 | | |
| NAME OF SUBMITTER: | Gary J. Edwards | | |
| SIGNATURE: | /Gary J. Edwards/ | | |
| DATE SIGNED: | 05/23/2014 | | |
| Total Attachments: 12 | | | |
| source=BMI_Patent_Security_Release#page1.tif | | | |
| source=BMI Patent Security Release#page2.tif | | | |
| source=BMI_Patent_Security_Release#page3.tif | | | |
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| source=BMI_Patent_Security_Release#page5.tif | | | |

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SECURITY AGREEMENT COLLATERAL RELEASE

This Security Agreement Collateral Release (this "**Release**") is made and effective as of May 23, 2014, by the undersigned secured parties ("**Secured Parties**"), for the benefit of Broncus Medical Inc., a California corporation (the "**Company**").

RECITALS

WHEREAS, Company and the Secured Parties are parties to a Security Agreement dated as of September 16, 2013 as amended and restated as of January 9, 2014 (the "Security Agreement");

WHEREAS, The Secured Parties for the Security Agreement are LifeTech Scientific (Hong Kong) Co., Ltd., a Hong Kong company; Dinova Venture Partners LP II, L.P., a Cayman Islands limited partnership; Tip-Broncus Limited, a BVI company and Aether Corporation Limited, a Hong Kong company.

WHEREAS, pursuant to the Security Agreement and the Restated Security Agreement, the Company granted the Secured Parties, a lien and a security interest in all the present and future rights, title, and interest the Company had or acquired in certain intellectual property ("Intellectual Property Collateral"); and

WHEREAS, Company has requested that the Secured Parties release all interests it may have in the items of Intellectual Property Collateral (collectively, the "**Released Collateral**") under the Security Agreement, as listed on the attached <u>Exhibit A</u>;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, The Secured Parties hereby agree as follows:

Release

The Secured Parties hereby release all interests they may have in and to the Released Collateral under the Security Agreement, including, but not limited to, confirming that the Security Agreement rights thereby granted have ceased and are void, and the entire right, title and interest in the Released Collateral have been reassigned, reverted to and vested in the Company.

Page 1 of 3

| EXECUTED as of the date first written above. |
|---|
| LifeTech Scientific (Hong Kong) Co., Ltd. |
| By: Xie Ina Invi Name: Xie Yuehui Title: Director |
| Dinova Venture Partners LP II, L.P. By: Dinova Venture Partners GP II, L.P. its general partner By: Dinova Venture Partners Limited its general partner |
| By: Name: Mark Maciejewski Title: Director |
| TIP-Broncus Limited |
| By: |
| Aether Corporate Limited |
| |
| By: Name: Lin Yunfeng Kevin Title: Director |

Page 2 of 3

EXECUTED as of the date first written above.

LifeTech Scientific (Hong Kong) Co., Ltd.

| By: |
|---|
| Name: Xie Yuehui |
| Title: Director |
| Dinova Venture Partners LP II, L.P. |
| By: Dinova Venture Partners GP II, L.P. its general partner |
| By: Dinova Venture Partners Limited |
| its general partner |
| By: May Vings |
| Name: Mark Maciejewski/ |
| Title: Director |
| TIP-Broncus Limited |
| Ву: |
| Name: Yu Fan |
| Title: Director |
| Aether Corporate Limited |
| Ву: |
| Name: Lin Yunfeng Kevin |
| Title: Director |

Page 2 of 3

EXECUTED as of the date first written above.

LifeTech Scientific (Hong Kong) Co., Ltd.

| By: |
|--|
| Name: Xie Yuehui |
| Title: Director |
| |
| |
| Dinova Venture Partners LP II, L.P. |
| By: Dinova Venture Partners GP II, L.P. |
| its general partner |
| By: Dinova Venture Partners Limited |
| its general partner |
| |
| |
| |
| By: |
| Name: Mark Maciejewski |
| Title: Director |
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| TIP-Broncus Limited |
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| By: |
| Name: YuFan |
| Title: Director |
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| Aether Corporate Limited |
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| |
| By: |
| Name: Lin Yunfeng Kevin |
| Title: Director |

Page 2 of 3

| EXECUTED as of the date first written above. |
|---|
| LifeTech Scientific (Hong Kong) Co., Ltd. |
| |
| By:Name: Xie Yuehui Title: Director |
| Dinova Venture Partners LP II, L.P. By: Dinova Venture Partners GP II, L.P. its general partner By: Dinova Venture Partners Limited its general partner |
| By: |
| TIP-Broncus Limited |
| By: |
| Aether Corporate Limited |

Page 2 of 3

Title: Director

By: Yunfeng Kevin

EXHIBIT A

INTELLECTUAL PROPERTY

Patents

| PATENT# | APP# | TITLE | STATE | STATUS |
|---------------|----------------|--|-------|--|
| | 13/908187 | Automated Fiducial Marker Planning Method | US | PENDING |
| 8,468,003 | 12/861795 | Automated Fiducial Marker Planning System and related methods | US | ISSUED |
| | 201080050291.5 | SYSTEM AND METHOD FOR DETERMINING AIRWAY DIAMETER USING ENDOSCOPE | China | PENDING |
| | 12/884,735 | SYSTEM AND METHOD FOR DETERMINING AIRWAY DIAMETER USING ENDOSCOPE | US | PENDING |
| | 13/105710 | Fluoroscopy-based surgical device tracking method and system | US | PENDING |
| | 13/107471 | Surgical Assistance Planning Method using lung motion analysis SYSTEM AND METHOD FOR | US | PENDING |
| | PCT/US12/47853 | AUTOMATICALLY DETERMINING CALIBRATION PARAMETERS OF A FLUOROSCOPE | PCT | PENDING |
| | 61/864,480 | METHOD TO REGISTER 3D IMAGE WITH FLUOROSCOPIC IMAGES OF CHEST INCLUDING RIBS AND SPINE | US | PENDING |
| 6,692,494 | 09/633,651 | METHODS AND DEVICES FOR CREATING COLLATERAL CHANNELS IN THE LUNGS | US | ISSUED |
| EP 1143864 B1 | | METHODS AND DEVICES FOR CREATING COLLATERAL CHANNELS IN THE LUNGS | DE | ISSUED - in process of being abandoned |
| | 3024162.4 | METHODS AND DEVICES FOR CREATING COLLATERAL CHANNELS IN THE LUNGS | EP | |
| EP 1143864 B1 | | METHODS AND DEVICES FOR CREATING COLLATERAL CHANNELS IN THE LUNGS | GB. | ISSUED - in process of being abandoned |
| 6,629,951 | 09/908,008 | DEVICES FOR CREATING COLLATERAL CHANNELS IN THE LUNGS | US | ISSUED |
| | 12/939,956 | METHODS FOR TREATING CHRONIC OBSTRUCTIVE PULMONARY DISEASE | US | PENDING |
| 7,175,644 | 09/947,144 | DEVICES AND METHODS FOR MAINTAINING COLLATERAL CHANNELS IN TISSUE | US | ISSUED |
| 6,749,606 | 09/946,706 | DEVICES FOR CREATING COLLATERAL CHANNELS | US | ISSUED |

| | | MULTIFUNCTIONAL TIP CATHETER FOR APPLYING ENERGY TO TISSUE AND | | |
|-----------|---------------------------------------|--|----|---------|
| 7,422,563 | 10/080,344 | DETECTING THE PRESENCE OF BLOOD FLOW (AS AMENDED) | US | ISSUED |
| 7,022,088 | 10/079,605 | DEVICES FOR APPLYING ENERGY TO TISSUE | US | ISSUED |
| | 11/562,947 | DEVICES FOR CREATING PASSAGES AND SENSING FOR BLOOD VESSELS | US | PENDING |
| | , , , , , , , , , , , , , , , , , , , | ELECTROSURGICAL DEVICE HAVING | | |
| 7,393,330 | 11/357,244 | HOLLOW TISSUE CUTTING MEMBER AND TRANSDUCER ASSEMBLY (AS AMENDED) | US | ISSUED |
| | 13/670,284 | ULTRASOUND CATHETERS FOR SENSING BLOOD FLOW | US | PENDING |
| 6,712,812 | 09/947,126 | DEVICES FOR CREATING COLLATERAL CHANNELS | US | ISSUED |
| 7,422,584 | 10/615,491 | EXTRAPLEURAL AIRWAY DEVICE AND METHOD | US | ISSUED |
| 8,506,648 | 12/191,169 | EXTRAPLEURAL AIRWAY DEVICE AND METHOD | US | ISSUED |
| | | ANTIPROLIFERATIVE DEVICES FOR MAINTAINING PATENCY OF SURGICALLY CREATED CHANNELS IN A BODY ORGAN | | |
| 7,462,162 | 10/895,010 | (AS AMENDED) METHODS AND DEVICES FOR | US | ISSUED |
| 7,708,712 | | MAINTAINING PATENCY OF SURGICALLY CREATED CHANNELS IN A BODY ORGAN | | |
| | | DEVICES FOR MAINTAINING PATENCY OF | | |
| 7,815,590 | 10/894,876 | SURGICALLY CREATED CHANNELS IN TISSUE | US | ISSUED |
| 8,308,682 | 11/335,263 | DEVICES FOR MAINTAINING PATENCY OF SURGICALLY CREATED CHANNELS IN TISSUE | US | ISSUED |
| | PCT/US04/23304 EP04778682 | DEVICES FOR MAINTAINING PATENCY OF SURGICALLY CREATED CHANNELS IN TISSUE | EP | PENDING |
| 8,002,740 | 11/335,040 | DEVICES FOR MAINTAINING PATENCY OF SURGICALLY CREATED CHANNELS IN TISSUE | US | ISSUED |
| | 13/664,862 | DEVICES FOR MAINTAINING PATENCY OF SURGICALLY CREATED CHANNELS IN TISSUE | US | PENDING |
| | 12/939961 | DEVICES FOR MAINTAINING SURGICALLY CREATED OPENINGS | US | PENDING |
| | 12/323,198 | DEVICES FOR CREATING PASSAGES AND SENSING BLOOD VESSELS | US | PENDING |
| 7,517,320 | 11/772,807 | AIRWAY BYPASS SITE SELECTION AND TREATMENT PLANNING | US | ISSUED |
| | PCT/US07/72692 7799262.6 | AIRWAY BYPASS SITE SELECTION AND TREATMENT PLANNING | | |
| | 2009-518608 | AIRWAY BYPASS SITE SELECTION AND TREATMENT PLANNING | JP | PENDING |
| 7,985,187 | 12/350,785 | AIRWAY BYPASS SITE SELECTION AND TREATMENT PLANNING | US | ISSUED |

| 12/856,268 | TREATMENT PLANNING | US | |
|----------------------|--|-----|---------|
| | | 03 | PENDING |
| | DEVICES FOR DELIVERING SUBSTANCES | | |
| 8,409,167 11/538,950 | THROUGH AN EXTRA-ANATOMIC OPENING CREATED IN AN AIRWAY | US | ISSUED |
| 6,409,167 | CREATED IN AN AIRWAY | 08 | 1880ED |
| | | | |
| | DEVICES FOR DELIVERING SUBSTANCES | | |
| | THROUGH AN EXTRA-ANATOMIC OPENING | | |
| 12/939,968 | CREATED IN AN AIRWAY | US | PENDING |
| | DEVICES FOR CREATING PASSAGES AND | | |
| 12/469,614 | SENSING FOR BLOOD VESSELS | US | PENDING |
| | DEVICES FOR CREATING PASSAGES AND | | |
| EP 07864246.9 | SENSING FOR BLOOD VESSELS | DE | ISSUED |
| | DEVICES FOR CREATING PASSAGES AND | | |
| EP 07864246.9 | SENSING FOR BLOOD VESSELS | | |
| | DEVICES FOR CREATING PASSAGES AND | | |
| EP 07864246.9 | SENSING FOR BLOOD VESSELS | FR | ISSUED |
| | DEVICES FOR CREATING PASSAGES AND | | |
| EP 07864246.9 | SENSING FOR BLOOD VESSELS | GB | ISSUED |
| | BLOOD VESSEL SENSING CATHETER | 0.5 | 100025 |
| | HAVING WORKING LUMEN FOR MEDICAL | | |
| 8,235,908 12/406,018 | APPLIANCES | US | ISSUED |
| | BLOOD VESSEL SENSING CATHETER | | |
| | HAVING WORKING LUMEN FOR MEDICAL | | |
| 13/557,092 | APPLIANCES | US | PENDING |
| | METHODS FOR MAINTAINING THE | | |
| | PATENCY OF COLLATERAL CHANNELS IN | | |
| 13/660,958 | THE LUNGS USING CRYO-ENERGY | US | PENDING |
| | PUNCTURE RESISTANT CATHETER FOR | | |
| 12/027,795 | SENSING VESSELS AND FOR CREATING PASSAGES IN TISSUE | US | PENDING |
| 12/02/,/95 | METHODS AND DEVICES FOR | 00 | PENDING |
| | DIAGNOSING, MONITORING, OR TREATING | | |
| | MEDICAL CONDITIONS THROUGH AN | | |
| | OPENING THROUGH AN AIRWAY WALL | | |
| | METHODS AND DEVICES FOR | 1 | |
| | DIAGNOSING, MONITORING, OR TREATING | | |
| | MEDICAL CONDITIONS THROUGH AN | | |
| 13/107720 | OPENING THROUGH AN AIRWAY WALL | US | PENDING |
| | METHODS AND DEVICES FOR | | |
| | DIAGNOSING, MONITORING, OR TREATING | | |
| 12/107750 | MEDICAL CONDITIONS THROUGH AN | 110 | DENDING |
| 13/107759 | OPENING THROUGH AN AIRWAY WALL METHODS AND DEVICES FOR | US | PENDING |
| | PERFORMING EXCISION OR ABLATION OF | | |
| 13/470,069 | TISSUE | US | PENDING |
| 10/17/0,000 | METHODS AND DEVICES FOR | | 1.20000 |
| | PERFORMING EXCISION OR ABLATION OF | | |
| | TISSUE | | |
| | METHODS AND DEVICES FOR | | |
| | PERFORMING EXCISION OR ABLATION OF | | |
| 13/469,805 | TISSUE | US | PENDING |

| | | METHODS AND DEVICES FOR PERFORMING EXCISION OR ABLATION OF | | | |
|------------|-------------------------------|--|--------------|---|-----------|
| | | TISSUE | | | |
| | | METHODS AND DEVICES FOR | | | |
| | | PERFORMING EXCISION OR ABLATION OF TISSUE | | | |
| | | METHODS AND DEVICES FOR | | | |
| | | DIAGNOSING, MONITORING, OR TREATING | | | |
| | PCT/US2012/066119 | MEDICAL CONDITIONS THROUGH AN OPENING THROUGH AN AIRWAY WALL | PCT | PENDING | |
| | PC1/032012/000119 | TISSUE SAMPLING DEVICES, SYSTEMS | FUI | FENDING | |
| 8,517,955 | 12/776,978 | AND METHODS | US | ISSUED | |
| | | TISSUE SAMPLING DEVICES, SYSTEMS | | 1.00022 | |
| | 13/965,886 | AND METHODS | US | PENDING | |
| 5,957,919 | 08/887,206 | BLEB REDUCER | US | ISSUED | |
| | , | A Fast 2D-3D Image Registration Method with | | | |
| 7,889,905 | 11/437,230 | Application to Continuously Guided Endoscopy | US | ISSUED | LICENSED |
| | ,==== | A Fast 2D-3D Image Registration Method with | | 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| 8,064,669 | 13/022,241 | Application to Continuously Guided Endoscopy | US | ISSUED | LICENSED |
| -0,001,000 | 10/022,211 | A Fast 2D-3D Image Registration Method with | 00 | 100025 | LIGENGES |
| | 13/297,967 | Application to Continuously Guided Endoscopy | US | PENDING | LICENSED |
| | | | 00 | 1 LINDING | LIOLIVOLD |
| | PCT/US06/19927 EP 01889204 | A Fast 2D-3D Image Registration Method with Application to Continuously Guided Endoscopy | EP | PENDING | LICENSED |
| | LF 01003204 | · · · · · · · · · · · · · · · · · · · | L | FLINDING | LICLINGLD |
| | 04020000 | A Fast 2D-3D Image Registration Method with | 111/2 | DENDING | LIOENOED |
| | 8103606.2 | Application to Continuously Guided Endoscopy | HK | PENDING | LICENSED |
| | 0000 544000 | A Fast 2D-3D Image Registration Method with | | DENDINO | LIGENGER |
| | 2008-541860 | Application to Continuously Guided Endoscopy Guidance Method Based on 3D-2D Pose | JP | PENDING | LICENSED |
| | | | | | |
| 7,756,563 | 11/437,229 | Estimation and 3D-CT Registration with Application to Live Bronchoscopy | US | ISSUED | LICENSED |
| 1,130,303 | 117437,223 | Method Based on 3D-2D Pose Estimation and | 00 | 10000LD | LICENOLD |
| | | 3D-CT Registration with Application to Live | | | |
| | 12/834,076 | Bronchoscopy | US | PENDING | LICENSED |
| - | , | Method Based on 3D-2D Pose Estimation and | | | |
| | PCT/US06/19926 | 3D-CT Registration with Application to Live | | | |
| | EP 01887931 | Bronchoscopy | EP | PENDING | LICENSED |
| | | 3D-2D Pose Estimation and 3D-CT Registration | | | |
| | 8103607.1 | with Application to Live Bronchoscopy | HK | PENDING | LICENSED |
| - | | Method Based on 3D-2D Pose Estimation and | | | |
| | | 3D-CT Registration with Application to Live | | | |
| | 2008-541859 | Bronchoscopy | JP | PENDING | LICENSED |
| | PCT/US08/52589 | | | | |
| | 8728657.1 | METHOD AND APPARATUS FOR | | | |
| | (EP2109391) | CONTINUOUS GUIDANCE OF ENDOSCOPY | EP | PENDING | LICENSED |
| | | | | | |
| | 2009-548443 | | | | LICENSED |
| | | METHOD AND APPARATUS FOR | | | |
| | 12/022,620 | CONTINUOUS GUIDANCE OF ENDOSCOPY | US | PENDING | LICENSED |
| | | METHODS AND APPARATUS FOR 3D | | | |
| | PCT/US08/52661 | ROUTE PLANNING THROUGH HOLLOW | | | |
| | 8714148.7 | ORGANS | EP | PENDING | LICENSED |

| 2009-548448 | METHODS AND APPARATUS FOR 3D ROUTE PLANNING THROUGH HOLLOW ORGANS | JP | PENDING | LICENSED |
|---------------------------|---|----|---------|----------|
| 12/018,953 | METHODS AND APPARATUS FOR 3D ROUTE PLANNING THROUGH HOLLOW ORGANS | US | PENDING | LICENSED |
| PCT/US09/34197 9795892 | MEDICAL IMAGE REPORTING SYSTEM AND METHOD | EP | PENDING | LICENSED |
| 12/866,758 | MEDICAL IMAGE REPORTING SYSTEM AND METHOD | US | PENDING | LICENSED |
| 12/344,040 | PRECISE ENDOSCOPIC PLANNING AND VISUALIZATION | US | PENDING | LICENSED |
| 13/362,123 | Method and Device for Determining the Location of an Endoscope | US | PENDING | LICENSED |
| TBD | Method and Device for Determining the Location of an Endoscope | EP | PENDING | LICENSED |
| 11737714.3 | Image-based Global Registration System and Method Applicable to Bronchoscopy Guidance | EP | PENDING | LICENSED |
| 13/016,093 | Image-based Global Registration System and Method Applicable to Bronchoscopy Guidance | US | PENDING | LICENSED |
| 2012-551312 | Image-based Global Registration System and Method Applicable to Bronchoscopy Guidance | JP | PENDING | LICENSED |
| 201180017623.4 | Image-based Global Registration System and Method Applicable to Bronchoscopy Guidance | CN | PENDING | LICENSED |
| 13/362,252 | Global and semi-global Registration for image- based Bronchoscopy Guidance | US | PENDING | LICENSED |
| TBD | Global and semi-global Registration for image- based Bronchoscopy Guidance | EP | PENDING | LICENSED |

Trademarks

| Trademark | Number | Date | Location |
|------------|-----------|------------|----------|
| EXHALE | 2810885 | 2/3/2004 | US |
| "B logo" | 2833083 | 4/13/2004 | US |
| BRONCUS | 2845076 | 5/25/2004 | US |
| LUNGPOINT | 3724031 | 12/8/2009 | US |
| FLEXNEEDLE | 3955908 | 5/3/2011 | US |
| LUNGPOINT | 8494825 | 2/17/2010 | EU |
| LUNGPOINT | 5288947 | 12/18/2009 | Japan |
| EXHALE | TMA653460 | 11/24/2005 | Canada |
| ARCHIMEDES | 86019848 | 7/25/2013 | US |

Domain Names
airwaybypass.com
bronchus.com
broncus.co
broncus.com
flexneedle.com
flexneedle.net
lungpoint.com
lungpoint.net
spnregistry.com
spnregistry.org
BRONCUS.CN

RECORDED: 05/23/2014

Licenses

License Agreement with The Penn State Research Foundation effective as of June 12, 2008, as amended