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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas M. KEAST	06/08/2010
Aaron M. WEISS	06/16/2010
Eric J. GWERDER	06/08/2010
Jeffrey SCHWARDT	06/11/2010
Edmund J. ROSCHAK	06/21/2010

RECEIVING PARTY DATA

Name:	Broncus Medical Inc.
Street Address:	1400 North Shoreline Boulevard
Internal Address:	Suite A8
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13965886

CORRESPONDENCE DATA

Fax Number: 6502842180

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

6502424210 Phone: kmoore@lbhip.com Email: Correspondent Name: Levine Bagade Han LLP Address Line 1: 2400 Geng Road

Address Line 2: Suite 120

Address Line 4: Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER: BRON-N-L002.01-US

PATENT

REEL: 031001 FRAME: 0004

NAME OF SUBMITTER:	Steven M. Giovannetti
Signature:	/Steven M. Giovannetti/
Date:	08/13/2013
Total Attachments: 6 source=BRONL00201_20130813_assignment_inventors#page1.tif source=BRONL00201_20130813_assignment_inventors#page2.tif source=BRONL00201_20130813_assignment_inventors#page3.tif source=BRONL00201_20130813_assignment_inventors#page4.tif source=BRONL00201_20130813_assignment_inventors#page5.tif source=BRONL00201_20130813_assignment_inventors#page6.tif	

PATENT REEL: 031001 FRAME: 0005

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Thomas M. KEAST, Aaron M. WEISS, Eric J. GWERDER, Jeffrey SCHWARDT and Edmund J. ROSCHAK (hereinafter referred to as the assignor), residing at 1343 Sandia Avenue, Sunnyvale, CA 94089, US; 869 Oak Street, San Francisco, CA 94117, US; 1432 Gilbert Avenue, Fremont, CA 94536, US; 3205 Middlefield Road, Palo Alto, CA 94306, US; and 26262 Verona Place, Mission Viejo, CA 92692, US, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements set forth in an application for Letters Patent of the United States entitled TISSUE SAMPLING DEVICES, SYSTEMS AND METHODS bearing Application No. 12/776,978 filed May 10, 2010; and

WHEREAS, BRONCUS TECHNOLOGIES, INC., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1400 North Shoreline Boulevard, Building A, Suite 8, Mountain View, CA 94043, US (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW, THEREFORE, for good and sufficient consideration, receipt of which is hereby acknowledged by assignors, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or

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continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns. Such cost and expense shall include, but is not limited to, lost normal compensation of the respective assignor.

O/B/10		AMP.
Date'	Thomas M. KEAST	
Date	Aaron M. WEISS	
Date	Eric J. GWERDER	
Date	Jeffrey SCHWARDT	
Date	Edmund J. ROSCHAK	

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6 6 10 20 Date	Auron M. WEISS
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AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date	Thomas M. KEAST
Date	Aaron M. WEISS
Date	Eric J. GWERDER
Date	Jeffrey SCHWARDT
6/21/co	Edmund J. ROSCHAK

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