

08-15-2001



U.S. DEPARTMENT OF COMMERCE

101812153
PATENTS ONLY

R SHEET

Patent and Trademark Office
Docket No. 435712003200

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joel D. COOPER
Bryan LOOMAS
Don TANAKA
Michael D. LAUFER
David THOMPSON
James M. DAVENPORT
Gary KAPLAN
Dave HAUGAARD
Glendon E. FRENCH

08/06/01

- Individual(s)
- Association
- General Partnership
- Limited Partnership
- Corporation-State
- Other

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Broncus Technologies, Inc.
Internal Address: 1400 N. Shoreline Blvd., Bldg. A, Ste. 8
Street Address: 1400 N. Shoreline Blvd., Bldg. A, Ste. 8
City: Mountain View, State: California ZIP: 94043

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: July 30, 26, 27, 31, 27, & 27, 2001; August 1, 2001;
and July 30 & 25, 2001, respectively

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/633,651
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Sanjay S. Bagade
Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018

6. Total number of applications and patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account, referencing Attorney Docket 435712003200

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name: Sanjay S. Bagade
Registration No: 42,280

August 2, 2001
Date

Total number of pages comprising cover sheet, attachments and document: Eight (8)

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office
Office of Public Records/Box Assignments
Crystal Gateway 4, Room 335
Washington, D.C. 20231

08/14/2001 BYRME 00000038 031952 09633651
01 FC:581 40.00 CH

pa-606972

PATENT
REEL: 012061 FRAME: 0756

**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by Joel D. COOPER, Bryan LOOMAS, Don TANAKA, Michael D. LAUFER, David THOMPSON, James M. DAVENPORT, Gary KAPLAN, Dave HAUGAARD, and Glendon E. FRENCH (hereinafter referred to as the assignors), residing at 2708 Turnberry Park Lane, St. Louis, Missouri 63131; 265 Snow Crest Road, Los Gatos, California 95033; 18774 Devon Avenue, Saratoga, California 95070; 1259 El Camino Real #211, Menlo Park, California 94025; 793 Almondwood Way, San Jose, California 95120; 1461 Sunset Grove Road, Fallbrook, California 92028; 111 Caselli Avenue, San Francisco, California 94114; 750 Pershing Avenue, San Jose, California 95126; and 238 Avila Road, San Mateo, California 94402, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHODS AND DEVICES FOR CREATING COLLATERAL CHANNELS IN THE LUNGS, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 09/633,651 and filed on August 7, 2000; 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, California 94043 (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 therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, 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 therefor 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 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.

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 Joel D. COOPER

26 JULY 2001

Date Bryan LOOMAS

Date Don TANAKA

Date Michael D. LAUFER

Date David THOMPSON

Date James M. DAVENPORT

8/1/01

Date Gary KAPLAN

7/30/01

Date Dave HAUGAARD

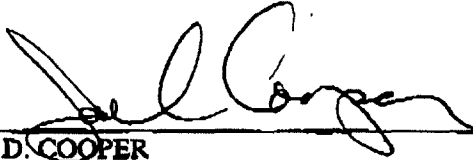
Date Glendon E. FRENCH

Attorney Docket No.: 435712003200


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30 July 2001
Date


Joel D. COOPER

24 JULY 2001
Date


Bryan LOOMAS

Date

Don TANAKA

Date

Michael D. LAUFER

Date

David THOMPSON

Date

James M. DAVENPORT

Date

Gary KAPLAN

Date

Dave HAUGAARD

Date

Glendon E. FRENCH

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Date Joel D. COOPER

26 JULY 2001
Date 
Bryan LOOMAS

29 JULY 2001
Date 
Dan TANAKA

Date Michael D. LAUFER

27 July 2001
Date 
David THOMPSON

Date James M. DAVENPORT

Date Gary KAPLAN

Date Dave HAUGAARD

Date Glendon E. FRENCH

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Date Joel D. COOPER

26 July 2001
Date 
Bryan LOOMAS

Date Don TAMAKA

7/31/01
Date 
Michael D. LAUFFER

Date David THOMPSON

Date James M. DAVENPORT

Date Gary KAPLAN

7/30/01
Date 
Dave HAUGAARD

Date Glendon E. FRENCH

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27 July 2001
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Date Bryan LOOMAS

Date Don TANAKA

Date Michael D. LAUFER

Date David THOMPSON

Date James M. DAVENPORT

Date Gary KAPLAN

Date Dave HAUGAARD

7/25/01
Date 
Glendon E. FRENCH