PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher J. Danek	06/26/2006
Michael Biggs	07/14/2006
Bryan E. Loomas	07/07/2006
Michael D. Laufer	06/30/2006
Gary S. Kaplan	07/06/2006
Kelly M. Shriner	06/30/2006
William J. Wizeman	06/29/2006

RECEIVING PARTY DATA

Name:	Asthmatx, Inc.
Street Address:	1340 Space Park Way
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11398353

CORRESPONDENCE DATA

Fax Number: (650)284-2180

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

Phone: (650) 242-4211
Email: lshires@lbllp.com

Correspondent Name: Laura L. Shires - Levine Bagade LLP
Address Line 1: 2483 East Bayshore Road, Suite 100
Address Line 4: Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER: ASTX-N-A013.01-US

PATENT REEL: 017937 FRAME: 0719

500126211

Total Attachments: 12 source=ASTXNA01301_20060714_assignment#page1.tif source=ASTXNA01301_20060714_assignment#page2.tif source=ASTXNA01301_20060714_assignment#page3.tif source=ASTXNA01301_20060714_assignment#page4.tif source=ASTXNA01301_20060714_assignment#page5.tif source=ASTXNA01301_20060714_assignment#page5.tif source=ASTXNA01301_20060714_assignment#page7.tif source=ASTXNA01301_20060714_assignment#page8.tif source=ASTXNA01301_20060714_assignment#page8.tif source=ASTXNA01301_20060714_assignment#page9.tif source=ASTXNA01301_20060714_assignment#page10.tif source=ASTXNA01301_20060714_assignment#page11.tif

source=ASTXNA01301_20060714_assignment#page12.tif

PATENT REEL: 017937 FRAME: 0720

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Christopher J. DANEK, Michael BIGGS, Bryan E. LOOMAS, Michael D. LAUFER, Gary S. KAPLAN, and Kelly M. SHRINER, and William WIZEMAN (hereinafter referred to as the assignors), residing at 50 Pine Avenue, San Carlos, California 94070; 639 Azevedo Court, Santa Clara, California 95051; 265 Snow Crest Road, Los Gatos, California 95033; 1259 El Camino Real, #211, Menlo Park, California 94025; 111 Caselli Avenue, San Francisco, California 94114; and 191 Highland Avenue, Arlington, Massachusetts 02476; and 259 Mariposa St. Apt. 7 Mtn. View, 94041, 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 METHODS FOR TREATING AIRWAYS bearing Application No. 11/398,353 and filed on April 4, 2006; and

WHEREAS, Asthmatx, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1340 Space Park Way, 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, 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 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.

PATENT REEL: 017937 FRAME: 0721

Date (26/06	Christopher J. DANEK
Date	Christophol 3. Di Nazir
Date	Michael BIGGS
Date	Bryan E. LOOMAS
Date	Michael D. LAUFER
Date	Gary S. KAPLAN
Date	Kelly M. SHRINER
Date	William J. WIZEMAN

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Christopher J. DANEK, Michael BIGGS, Bryan E. LOOMAS, Michael D. LAUFER, Gary S. KAPLAN, and Kelly M. SHRINER, and William WIZEMAN (hereinafter referred to as the assignors), residing at 50 Pine Avenue, San Carlos, California 94070; 639 Azevedo Court, Santa Clara, California 95051; 265 Snow Crest Road, Los Gatos, California 95033; 1259 El Camino Real, #211, Menlo Park, California 94025; 111 Caselli Avenue, San Francisco, California 94114; and 191 Highland Avenue, Arlington, Massachusetts 02476; and 259 Mariposa St. Apt. 7 Mtn. View, 94041, 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 METHODS FOR TREATING AIRWAYS bearing Application No. 11/398,353 and filed on April 4, 2006; and

WHEREAS, Asthmatx. Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1340 Space Park Way, 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, 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 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.

Date	Christopher J. DANEK
1/4/06	
Date	Michael BIGGS
Date	Bryan E. LOOMAS
Date	Michael D. LAUFER
Date	Gary S. KAPLAN
Date	Kelly M. SHRINER
Date	William J. WIZEMAN

ASSIGNMENT JOINT

TIIIS ASSIGNMEN'T, by Christopher J. DANEK, Michael BIGGS, Bryan E. LOOMAS, Michael D. LAUFER, Gary S. KAPLAN, and Kelly M. SHRINER, and William WIZEMAN (hereinafter referred to as the assignors), residing at 50 Pine Avenue, San Carlos, California 94070; 639 Azevedo Court, Santa Clara, California 95051; 265 Snow Crest Road, Los Gatos, California 95033; 1259 El Camino Real, #211, Menlo Park, California 94025; 111 Caselli Avenue, San Francisco, California 94114; and 191 Highland Avenue, Arlington, Massachusetts 02476; and 259 Mariposa St. Apt. 7 Min. View, 94041, 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 METHODS FOR TREATING AIRWAYS bearing Application No. 11/398,353 and filed on April 4, 2006; and

WHEREAS, Asthmatx, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1340 Space Park Way, 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, 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 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.

Date	Christopher J. DANEK
·	
Date	Michael BIGGS
7 TVLY 2006	Bear
Date /	Bryan E. LOOMAS
Date	Michael D. LAUFER
Date	Gary S. KAPLAN
Date	Kelly M. SHRINER
Date	William J. WIZEMAN

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Christopher J. DANEK, Michael BIGGS, Bryan E. LOOMAS, Michael D. LAUFER, Gary S. KAPLAN, and Kelly M. SHRINER, and William WIZEMAN (hereinafter referred to as the assignors), residing at 50 Pine Avenue, San Carlos, California 94070; 639 Azevedo Court, Santa Clara, California 95051; 265 Snow Crest Road, Los Gatos, California 95033; 1259 El Camino Real, #211, Menlo Park, California 94025; 111 Caselli Avenue, San Francisco, California 94114; and 191 Highland Avenue, Arlington, Massachusetts 02476; and 259 Mariposa St. Apt. 7 Mtn. View, 94041, 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 METHODS FOR TREATING AIRWAYS bearing Application No. 11/398,353 and filed on April 4, 2006; and

WHEREAS, Asthmatx, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1340 Space Park Way, 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, 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 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.

1

Date	Christopher J. DANEK
Date	Michael BIGGS
Date	Bryan E. LOOMAS
(30/206) Date	Michael D. LAUFER
Date	Gary S. KAPLAN
Date	Kelly M. SHRINER
6/29/06 Date	William WIZEMAN

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Christopher J. DANEK, Michael BIGGS, Bryan E. LOOMAS, Michael D. LAUFER, Gary S. KAPLAN, and Kelly M. SHRINER, and William WIZEMAN (hereinafter referred to as the assignors), residing at 50 Pine Avenue, San Carlos, California 94070; 639 Azevedo Court, Santa Clara, California 95051; 265 Snow Crest Road, Los Gatos, California 95033; 1259 El Camino Real, #211, Menlo Park, California 94025; 111 Caselli Avenue, San Francisco, California 94114; and 191 Highland Avenue, Arlington, Massachusetts 02476; and 259 Mariposa St. Apt. 7 Mtn. View, 94041, 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 METHODS FOR TREATING AIRWAYS bearing Application No. 11/398,353 and filed on April 4, 2006; and

WHEREAS, Asthmatx, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1340 Space Park Way, 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, 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 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.

1

Date	Christopher J. DANEK	
Date	Michael BIGGS	
Date	Bryan E. LOOMAS	
Date	Michael D. LAUFER	
7/6/06 Date	Gary S. KAPLAN	
Date	Kelly M. SHRINER	
6/29/06	William J. WIZEMAN	

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Christopher J. DANEK, Michael BIGGS, Bryan E. LOOMAS, Michael D. LAUFER, Gary S. KAPLAN, and Kelly M. SHRINER, and William WIZEMAN (hereinafter referred to as the assignors), residing at 50 Pine Avenue, San Carlos, California 94070; 639 Azevedo Court, Santa Clara, California 95051; 265 Snow Crest Road, Los Gatos, California 95033; 1259 El Camino Real, #211, Menlo Park, California 94025; 111 Caselli Avenue, San Francisco, California 94114; and 191 Highland Avenue, Arlington, Massachusetts 02476; and 259 Mariposa St. Apt. 7 Mtn. View, 94041, 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 METHODS FOR TREATING AIRWAYS bearing Application No. 11/398,353 and filed on April 4, 2006; and

WHEREAS, Asthmatx, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1340 Space Park Way, 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, 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 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.

Date	Christopher J. DANEK
Date	Michael BIGGS
Date	Bryan E. LOOMAS
Date	Michael D. LAUFER
Date	Gary S. KAPLAN
6/30/06 Date	Kelly M. SHRINER
<u>6/29/06</u> Date	William WIZEMAN