11-01-2004 Form **PTO-159** (Rev. 09/04) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office RE 102872303 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): | 2. Name and address of receiving party(ies) Name: Pulmonox Technologies Corporation 10/21/2004 Chris Miller Abdi Ghaffari 10/19/2004 Internal Address: 10/20/2004 Ali Ardakani 10/21/2004 Bruce Miller Doug Hole 10/21/2004 Execution Date(s) See above Street Address: Additional name(s) of conveying party(ies) attached? ____Yes 🗹 No #107, 10835 - 120 Street 3. Nature of conveyance: ✓ Assignment Merger City: Edmonton __ Security Agreement Change of Name State: Alberta Government Interest Assignment Country: Canada Zip: T5H3P9 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 10/953.827 Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Kevin D. McCarthy 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Internal Address: Authorized to be charged by credit card Roach Brown McCarthy & Gruber, P.C. Authorized to be charged to deposit account ✓ Enclosed Street Address: None required (government interest not affecting title) 420 Main Street - 1620 Liberty Building 8. Payment Information City: Buffalo a. Credit Card Last 4 Numbers State: NY **Zip**: 14202 Expiration Date Phone Number: 716-852-0400 b. Deposit Account Number Fax Number: 716-852-2535 Authorized User Name Email Address: kdmccarth@cachbrown.com 9. Signature: 10/22/2004 Signature Date 10/29 2004 DBYRNE 00000132 10953287

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01 FC Stevin D. McCarthy

Total number of pages including cover

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ASSIGNMENT OF INVENTION

WHEREAS, we, Chris Miller of 4231 Glen Haven Cresent, North Vancouver, British Columbia, Canada V7G 1B8; Abdi Ghaffari of #703, 10149 Saskatchewan Drive, Edmonton, Alberta, Canada t6E6B6; Ali Ardakani of #401 – 8619 111st Edmonton, Alberta, Canada T6G 2WI; Bruce Murray of 4756-56 Avenue, Tofield, Alberta, Canada T)B 4JO; and Doug Hole of 92 Valleyview Cresent, Edmonton, Alberta, Canada T5R 5T1 have invented a certain new and useful improvement in The Use of Exogenous Gasoues Nitric Oxide In The Treatment and Disinfection of Biofilms (which was filed on September 29, 2004and assigned U.S. patent application serial number 10/953,827; and claims priority to U.S. provisional patent application no. 60/506,807) for which an application for Letters Patent in the United States was executed on the date(s) which appear next to our signatures.

AND Pulmonox Technologies Corporation of #107, 10835 - 120 Street Edmonton, Alberta, Canada, T5H 3P9 ("Assignee") is desirous of acquiring all interest in said invention, said application, and in any Letters Patent which may be granted therefor;

AND WHEREAS, at the time the invention was made, we were under an obligation to assign all of our right, title, and interest in our said invention to Assignee.

NOW THIS INDENTURE WITNESSETH, that for the sum of one dollar and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we hereby assign, sell, and transfer unto Assignee the entire right, title, and interest in said invention, said application, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights, rights under the International Convention For The Protection Of Industrial Property, rights under the Patent Cooperation Treaty, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to Assignee as the assignee of the whole right, title, and interest thereto.

And we further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid invention, as the assignee thereof shall hereafter require and prepare at its own expense.

Date: Oct 19 04

Christopher Miller

Abdi Ghaffari

Date OC+20,04

D-vec Mound

Doug Hole

RECORDED: 10/27/2004

Date:

PATENT REEL: 015928 FRAME: 0879