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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RI



10/574036

To the Director of the U.S. Patent and Tr.

103214069

Documents are attached documents or the new address(es) below.

## 1. Name of conveying party(ies)

MICHAEL ROGER CZERNIAK

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

Name: The BOC Group plc

Internal Address:

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

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 20, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

Street Address: Chertsey Road

City: Windlesham, Surrey

State:

Country: United Kingdom

Zip: GU20 6HJ

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)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Ira Lee Zembrak

Internal Address: The BOC Group, Inc.

Legal Services-Intellectual Property

Street Address: 575 Mountain Ave.

City: Murray Hill

State: NJ Zip: 07974

Phone Number: 908-771-6469

Fax Number: 908-771-6159

Email Address: Ira.Zembrak@boc.com

## 6. Total number of applications and patents involved: one

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number 02-2865

Authorized User Name Ira Lee Zembrak

## 9. Signature:

Signature

Date

Ira Lee Zembrak

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

**WHEREAS, I/We**, Michael Roger Czerniak, a citizen of/ citizens of the United Kingdom, residing at 37 South Street, Partridge Green, West Sussex, RH13 8EL, United Kingdom, have invented certain new and useful improvements in APPARATUS FOR CONVEYING GASES TO AND FROM A CHAMBER for which I/We have made application for Letters Patent of the United States on even dates herewith; which application claims priority from International Application No. PCT/GB2004/004121, filed September 24, 2004; and,

**WHEREAS, The BOC Group plc**, an English Company of Chertsey Road, Windlesham, Surrey GU20 6HJ, England, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the said Michael Roger Czerniak have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **The BOC Group plc**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, the said improvements, and the said application, all applications derived therefrom and all continuing prosecution applications, conversions, divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent or Inventor's Certificates which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent or Inventor's Certificates which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **The BOC Group plc**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

**I/WE HEREBY** covenant that I/We have full right to convey the entire interest herein assigned, and that I/WE have not executed, and will not execute, any agreement in conflict herewith.

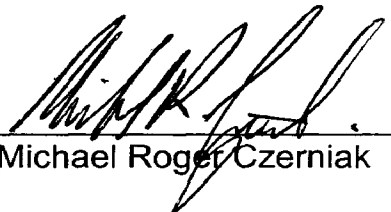
**AND I/WE HEREBY** further covenant and agree that I/We will communicate to the said **The BOC Group plc**, its successors, legal representatives and assigns, any facts known to me/us respecting said invention and said improvements, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths, and generally do everything possible to aid the said **The BOC Group**


plc, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said inventions and improvements in all countries.

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<u>Date</u>	<u>Assignor</u>	<u>Witnessed By:</u>
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20/3/06

  
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Michael Roger Czerniak

  
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S. B. COTTLE  
At: BoC Edwards Clarendon.