

09-23-1998

FORM PTO-1595
1-31-92

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PATENT IS ONLY

OVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Shain-Jer DOONG

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 9/15/98

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

Name: THE BOC GROUP, INC.

Internal Address: _____

Street Address: 575 Mountain Avenue

Murray Hill

City: New Providence State: NJ ZIP: 07974

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

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)

09/122,559
filed 7/24/98

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Salvatore P. Pace

Internal Address: Patent Dept.

Street Address: The BOC Group, Inc.
100 Mountain Avenue

City: Murray Hill State: NJ ZIP: 07974

6. Total number of applications and patents involved:

ONE

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 02-2865

(Attach duplicate copy of this page if paying by deposit account)

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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.

Salvatore P. Pace (Regn. No. 30,206)

Name of Person Signing
(908) 771-6242*Salvatore P. Pace*

Signature

9/18/98

Date

Total number of pages comprising cover sheet: one

PATENT
REEL: 9461 FRAME: 0906

SOLE ASSIGNMENT

WHEREAS, I, Shain-Jer DOONG, a citizen of Taiwan, R.O.C., residing at 11 Rainbow Drive, Millington, New Jersey 07946, have invented certain new and useful improvements in PRESSURE SWING ADSORPTION PROCESS AND APPARATUS for which I have made application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 09/122,559, filing date July 24, 1998; and,

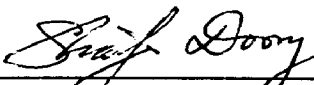
WHEREAS, The BOC Group, Inc., a Delaware Corporation having an office at 575 Mountain Avenue, Murray Hill, New Providence, New Jersey 07974, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Shain-Jer DOONG 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, Inc., its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all 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 which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent 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 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, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND I HEREBY further covenant and agree that I will communicate to the said The BOC Group, Inc., its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid the said The BOC Group, Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

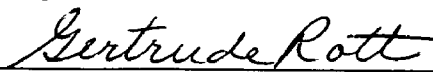
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15th **day of** September, 1998.


Shain-Jer Doong L.S.

State of New Jersey
ss.:

County of Union

On this 15th day of SEPTEMBER, 1998, before me, a Notary Public in the State and County aforesaid, personally appeared **Shain-Jer Doong**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public

GERTRUDE ROTT
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Apr. 15, 2001