10-26-1998

COVER SHEET

U.S. DEPARTMENT OF COMMERCE-31-92 Patent and Trademark Office

100859071 To the Honorable Commissioner of Patents and Trademarks: Please record the attactled original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: The BOC Group plc Internal Address: **Brian Anthony Keenan** Street Address: Additional name(s) of conveying party(ies) attached? ☐ Yes Chertsey Road, Windlesham ☑ No Surrey GU20 6HJ England _____ State: _____ ZIP: ____ City: Additional name(s) & address(es) attached? ☐ Yes ☒ No 3. Nature of conveyance: ☑ Assignment □ Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: September 29, 1998 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) B. Patent No.(s) USSN 09/131,979 filed 8/11/98 - Docket No. 97B147 Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: David M. Rosenblum Name: Internal Address: Patent, Trademark & Licensing Department Street Address: 100 Mountain Avenue Murray Hill City: New Providence State: NJ ZIP: 07974 7. Total fee (37 CFR 3.41): \$ 40.00 10/22/1998 SBURNS 00000035 022865 09131979 ☐ Enclosed ■ Authorized to be charged to deposit account 01 FC:581 40.00 CH 8. Deposit account number: 02-2865 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. David M. Rosenblum Registration No. 29,341 Total number of pages comprising cover sheet: ____

UNITED STATES PATENT APPLICATION

SOLE ASSIGNMENT

For value received, I, Brian Anthony KEENAN, a Citizen of Great Britain, residing at 12 Lynton Road, New Malden, Surrey KT3 5EE, England, do hereby sell and assign to The BOC Group plc, an English Company of Chertsey Road, Windlesham, Surrey GU20 6HJ, its successors or assigns, the entire right, title and interest, in my improvement entitled GAS SEPARATION for which I have made application for Letters Patent of the United States identified in the United States Patent Office as Serial No. 09/131.979 filed August 11, 1998 (which application is claiming priority of Application No. GB 97 17350.4 filed 15 August 1997); and, together with any Letters Patent which may be granted therefor, and any divisions, reissues, continuations or extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue any letters Patent resulting therefrom to said Company as assignee, and covenant that I have full right so to do and agree that I will communicate to said Company or its representatives any facts known to me respecting said improvement and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications in connection therewith, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns or nominees to obtain and enforce in the United States proper protection for said improvement.

I HEREBY authorize the above-named assignee, The BOC Group plc, to insert into this instrument the filing date and serial number of my said United States patent application.

Inventor/Assignor	
Brian Anthony KEENAN	29 Sept 98 Date
Witness C.S. Bonner. Signature	BOC PRECESS PLANTS, GUILD FORD Location
Print Name: CAROL SNSAN BONNER	

PATENT REEL: 9523 FRAME: 0468

RECORDED: 10/16/1998