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Nigel Paul SCHOFIELD Name:		
Additional name(s) of conveying party(ies) attached? □ Yes ☑ No 3. Nature of conveyance: □ Merger □ Security Agreement □ Change of Name □ Other	8-6-01	Name: The BOC Group plc Internal Address:
Security Agreement Charge of Name Charge of Na	Additional name(s) of conveying party(ies) attached? 🗖 Yes 🗵 No	
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/791,527 filed February 22, 2001 Additional numbers attached? Yes Street Address: Internal Address: Internal Address: Internal Address: Internal Address: Internal Address: Internal Address: The BOC Group, Inc. 100 Mountain Avenue City: Murray Hill Street Address: The BOC Group, Inc. 100 Mountain Avenue City: Murray Hill State: NJ Zip: 07974 8. Deposit account number: 02-2865 (Attach duplicate copy of this page if paying by deposit account) 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. Value 1/31/01 Joshua L. Cohen 1/31/01 Registration No. 34,207 Date	 ☑ Assignment □ Merger □ Security Agreement □ Other 	Additional name(s) & address contached Ves INo AUG - 6 2001
09/791,527 filed February 22, 2001 Additional numbers attached? □ Yes ⊠ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joshua L. Cohen Internal Address: Intellectual Property Dept. Street Address: The BOC Group, Inc. 100 Mountain Avenue 0.00 City: Murray Hill State: NJ Ziveoi LHRELLER 00000161 0022665 09791527 Cits31 40.00 CH DO NOT USE THIS SPACE 8. Deposit account number: 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. Muray Muray Joshua L. Cohen TM3////////// Registration No. 34,207 Muray	If this document is being filed together with a new application	
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Name: Joshua L. Cohen Internal Address: Intellectual Property Dept. Street Address: The BOC Group, Inc. 100 Mountain Avenue □ City: Murray Hill State: NJ Zip: 07974 3/2001 LNUELLER 00000161 022865 09791527 Citsi 40.00 CH 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. Muray 1/31/01 Joshua L. Cohen 1/31/01 Registration No. 34,207 Jate	09/791,527 filed February 22, 2001	
Internal Address: Intellectual Property Dept. Street Address: The BOC Group, Inc. 100 Mountain Avenue □ City: Murray Hill State: NJ Zip: 07974 3/2001 LWELLER 00000161 022865 09791527 Statement and Signature. 8. Deposit account number: 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. Murray Identity Joshua L. Cohen Registration No. 34,207	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
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SOLE ASSIGNMENT

For value received, I, Nigel Paul Schofield, a citizen of the United Kingdom, residing at Milton House, 14 Rushams Road, Horsham, West Sussex, RH12 2NT, England do hereby sell and assign to The BOC Group plc, an English Company of Chertsey Road, Windlesham, Surrey GU20 6HJ, England, its successors or assigns, the entire right, title and interest, in my improvement IMPROVEMENTS IN VACUUM PUMPS 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. 09/791,527, filing date February 22, 2001; 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.

Executed this 2.3 day of July

2001.

Assignor: N. P. Sholy

Witness:	MICHAEL				
at: BOC EDWARDS.					
(Town)	BURGESS	HILL			
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FORM		First Named Inventor	SCHOFIELD		
(to be used for all correspondence aft	ter initial filing)	Group Art Unit	3746		
		Examiner Name			
Total Number of Pages in This Subm	hission 3	Attorney Docket Number	MaoBIOZ		
	ENCL	OSURES (check a	all that apply)		
Fee Transmittal Form Fee Attached Amendment / Reply After Final After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system Image: Construction of the second system	p-related Papers	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (<i>Appeel Notice, Brief, Reply Brief</i>) Proprietary Information Status Letter Other Enclosure(s) (<i>please</i> <i>identify below</i>):		
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