FORM PTO-1595 1-31-92

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03-18-2002 102019150

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

## RM COVER SHEET

 $\mathbf{Y}$ 

ATTY. DKT. 991

To the Honorable Commissioner of Patents and Trademarks: Please	record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Phillip NORTH Stephen Ellis ORMROD Christopher Mark BAILEY	2. Name and address of receiving party(ies):  Name: The BOC Group plc  Internal Address: Street Address: Chertsey Road Windlesham, Surrey GU20 6HJ ENGLAND City: State: ZIP:
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	
3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: February 7, 2001; February 5, 2001, and	
February 16, 2001, respectively	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, t	1
A. Patent Application No.(s)	B. Patent No.(s)
09/697,270	
filed October 26, 2000	
Additional numbers	attached? □ Yes ⊠ No
Name and address of party to whom correspondence concerning document should be mailed:     Name: IRA LEE ZEBRAK	6. Total number of applications and patents involved: 1
Internal Address: Intellectual Property Dept.	7. Total fee (37 CFR 3.41):\$ 40.00
Street Address: The BOC Group, Inc	<ul> <li>Enclosed</li> <li>✓ Authorized to be charged to deposit account</li> </ul>
City: Murray Hill State: N Zip: 07974	_
18/2002 TDIAZ1 00000002 022865 09697270	8. Deposit account number: 02-2865 (Attach duplicate copy of this page if paying by deposit account)
C:581 40.00 CH DO NOT	USE THIS SPACE
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing informat copy of the original document.  Ire Lea Zabrak	
Ira Lee Zebrak Registration No. 31,147	() Date
	Total number of pages comprising cover sheet:1

FORM: PTO-1595 1-31-92 03 -2	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
3-12-01	
To the Honorable Commissioner of Patents and	342154 ————————————————————————————————————
Name of conveying party(ies):     Philip North, Ellis Ormrod and Christopher Mark Bailey	Name and address of receiving party(ies):     Name: The BOC Group plc     Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ No  MAR 1 2 200	Street Address:  Chertsey Road, Windlesham Surrey GU20 6HJ England
3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Execution Date: February 5, 7, and 10 2001	
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 09/697,270 filed 10/26/2000	
Additional numbers a	  ttached? □ Yes ⊠ No /
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joshua L. Cohen Internal Address: Patent, Trademark & Licensing Department Street Address: 100 Mountain Avenue Murray Hill	6. Total number of applications and patents involved: 1
City: New Providence State: NJ ZIP: 07974	
	7. Total fee (37 CFR 3.41):
	8. Deposit account number: 02-2865
DO NOT US	E THIS SPACE
9. Statement and Signature.	
To the best of my knowledge and belief, the foregoing information copy of the original document	Ation is true and correct and any attached copy is a true
	Date Total number of pages comprising cover sheet:1

PATENT REEL: 012669 FRAME: 0695

## UNITED STATES PATENT APPLICATION JOINT ASSIGNMENT

For value received, We, Philip NORTH, Stephen Ellis ORMROD and Christopher Mark BAILEY, British Subjects, residing respectively at:

62 Rushams Road Horsham, West Sussex RH12 2NZ, England; 17 Southlands, East Grinstead, West Sussex, RH19 4DB, England; and The Coach House, Kingsmead Road, Broadbridge Heath, Horsham, West Sussex, RH 12 3 LL England

do hereby sell and assign to **The BOC Group plc** an English Company located at Chertsey Road, Windlesham, Surrey, GU20 6HJ, its successors or assigns, the entire right, title and interest, in our improvement entitled Seal Assemblies for which we have made application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 09/697,270 filed October 26, 2000, and which application claims priority of British application **No. GB 9925469.0** filed on October 27, 1999 by **The BOC Group plc**, 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 we have full right so to do and agree that we will communicate to said Company or its representatives any facts known to us 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.

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

	Inventor(s)/Assignor(s)
Philip North	Date Signed: 7 April 2001
Stephen Ellis Ormrod	Date Signed: 5th February 2001
Christepher Mark Bailey	Date Signed: 16 Th Filmony 2001.
,	BOC FOWARDS, SHOREH,
	Witness(es) 7 FEBRUARY 3007
D. SAVIDORE	Signed at: 7/2/01
Signature Print Name:	
Print Name:	*
Signature Print Name: J. Gillan	Signed at: 5th February 2001.
Kulthe	Signed at : BOC EDWARDS , SHONEHAM 18th February 2001
Signature Print Name: MARK HOPE	

PATENT REEL: 012669 FRAME: 0696

	99B145	
Practitioner's Docket No		PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Assignments Commissioner of Patents and Trademarks Washington, D.C. 20231

CORRECTION OF RECORDED	COVER SHEET ERROR(S) (37 C.F.R. 3.34)		
NOTE: See 37 CFR 3.34.			
previously recorded on Mar	the cover sheet for the assignment(s) (document(s)) och 12, 2001 of recordal		
Reel <u>011589</u>	Frame <u>0707</u>		
2. Attached hereto is:			
☐ the originally recorded document.			
a copy of the originally recorded document and NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT.			
3. Also attached hereto is a correc	ted cover sheet for recordation.		
CERTIFICATE OF MAILI	NG/TRANSMISSION (37 CFR 1.8(a))		
I hereby certify that this correspondence is, on the	ne date shown below, being:		
MAILING	FACSIMILE		
deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner of Patents and Trademarks,	☐ transmitted by facsimile to the Patent and Trademark Office.		
Washington, D.C. 20231.	Betty Lee		
1.1 20 Days	Signature		
Date 166, 20, 2002	BETTY LEE		
	(type or print name of person certifying)		

PATENT REEL: 012669 FRAME: 0697

(Correction of Recorded Cover Sheet Error(s) [16-8]—page 1 of 2)

4. The error in the originally recorded cover sheet is apparent when that cover sheet is compared with the recorded document because:

The first name of Phillip North, as noted on the Joint Assignment, is spelled **Phillip**, not Phillip.

The full name of Mr. Ormrod, as noted on the Joint Assignment, is **Stephen Ellis Ormrod**, not Ellis Ormrod.

5. The recording fee is shown in the corrected cover sheet filed herewith. Payment of this recording fee is in the manner set forth in the corrected cover sheet.

NOTE: "A fee is required for each application, patent and registration against which the document is recorded as identified in the cover sheet." 37 CFR 3.41

Feb 20, 2002

Reg. No.: 31,147

Tel. No.: ( 908 ) 771-6469

Customer No.: 020411

SIGNATURE OF PRACTITIONER

Ira Lee Zebrak, Esq.

(type or print name of cractitioner)
Intellectual Property Dept.

The BOC Group, Inc.

P.O. Address

100 Mountain Ave.

Murray Hill, NJ 07974

(Correction of Recorded Cover Sheet Error(s) [16-8]-page 2 of 2)

PATENT REEL: 012669 FRAME: 0698

**RECORDED: 03/01/2002** 

## CORRECTED RECORDATION FORM COVER SHEET **PATENTS ONLY**

ATTY. DKT. 99B145

To the Honorable Commissioner of Patents and Trademarks: Please re	ecord the attached original documents or copy thereof.
1. Name of conveying party(ies):  Phillip NORTH Stephen Ellis ORMROD Christopher Mark BAILEY  Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No  3. Nature of conveyance:	2. Name and address of receiving party(ies):  Name: The BOC Group plc  Internal Address:  Street Address: Chertsey Road  Windlesham, Surrey GU20 6HJ  ENGLAND  City: State: ZIP:  Additional name(s) & address(es) attached? □ Yes ☒ No
4. Application number(s) or patent number(s):	
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Name and address of party to whom correspondence concerning document should be mailed:     Name: <u>IRA LEE ZEBRAK</u>	6. Total number of applications and patents involved: 1
Internal Address: Intellectual Property Dept.	7. Total fee (37 CFR 3.41):\$_40.00
Street Address: The BOC Group, Inc.  100 Mountain Avenue  City: Murray Hill State: NJ Zip: 07974	☐ 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)
DO NOT U	SE THIS SPACE
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing information copy of the original document.  Ira Lee Zebrak Registration No. 31,147	February 20, 2002
	Total number of pages comprising cover sheet:1

PATENT

**REEL: 012669 FRAME: 0699**