

10-23-1998



FORM PTO-1595  
1-31-92

*MRO*

*10.13.98*

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U.S. DEPARTMENT OF COMMERCE  
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ATTY. DKT. 97V248

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

1. Name of conveying party(ies):  
David William CLARK  
Andrew James Haigh NEWELL  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: BOC Gases Australia Limited  
Internal Address: \_\_\_\_\_  
  
Street Address: 799 Pacific Highway  
  
City: Chatswood State: NSW ZIP: 2067  
AUSTRALIA  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 8/5/98 and 8/14/98

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)  
09/114,679  
filed July 13, 1998  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

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

10/20/1998 TTON11 00000177 022865 09114679  
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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.  
  
David A. Draeger (Regn. No. 27,326) *David A. Draeger* *Oct 7, 1998*  
Name of Person Signing Signature Date  
(908) 771-6402  
Total number of pages comprising cover sheet: one

**JOINT ASSIGNMENT**

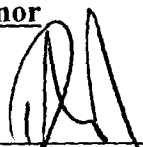
For value received, we, **David William CLARK**, a citizen of New Zealand, and **Andrew James Haigh NEWELL**, a citizen of Australia, residing, respectively at 30 Short Street, Gladesville, New South Wales 2111, AUSTRALIA, and 31 Moola Parade, Chatswood, New South Wales 2067, AUSTRALIA, do hereby sell and assign to **BOC Gases Australia Limited**, an Australian Company of 799 Pacific Highway, Chatswood, NSW 2067, AUSTRALIA, its successors or assigns, the entire right, title and interest, in our improvement in **ENHANCED EFFECTIVENESS OF SULFOXY COMPOUNDS IN FLOTATION CIRCUITS** 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. 09/114,679** filing date **July 13, 1998**; 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.

Date

Assignor

Witnessed By:

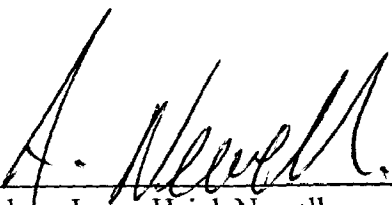
5 August 1998


  
\_\_\_\_\_  
David William Clark

  
\_\_\_\_\_

At: Sydney

14/08/98

  
\_\_\_\_\_  
Andrew James Haigh Newell

  
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At: Sydney