Form PTO-1595 (Rev. 10/02)	U.S. DEPARTME	NT OF COMMERCE
OMB No. 0651-0011 (exp. 6/30/20025)	T U.S. Patent	and Trademark Office
To the Honorable Commissioner of 10252062	attached original documents	s or copy thereof
Name of core eying party(ies): Name and address of receiving party(ies):		
Declan O'Connor		
Rebecca Andrew	Name: Air Products and Chemicals, Inc.	
Christopher Suggitt	Internal Address: Patent Department	
Paul Higginbotham	·	
Additional name(s) of conveying party(ies) attached? □Yes ⊠No	Street Address: 7201 Hamilton Boulevard	
	City Allentown State PA	ZIP 18195-1501
	Additional name(s) & address(es) attached?	☐ Yes 🗵 No
Nature of Conveyance: ⊠ Assignment		
☐ Security Agreement ☐ Change of Name		
□ Other		_
Execution Date: 21 February 2003		
4. Application number(s) or patent number(s): /0/630609		
If this document is being filed together with a new application, the execu	tion date of the application is: 21 February 20	003 v. 29 🚟 🦰
A. Patent Application No.(s)	B. Patent No.(s)	
		12021
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Additional numbers attached? ☐ Yes ☒ No		
E. Nomo and address of next to the		
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and paten	ts involved:_1
Name: Dianne K. Moser	7. Total fee (37 CFR 3.41)	\$ 40.00
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PATENT REEL: 014355 FRAME: 0210

ASSIGNMENT

For value received, we, Declan P. O'CONNOR (an Irish citizen residing at 11 Bray Court, North Parade, Chessington, Surrey, KT9 1QN, United Kingdom), Rebecca Jill ANDREW (a British citizen residing at 21 Scott Farm Close, Thames Ditton, Surrey, KT7 0AN, United Kingdom), Christopher SUGGITT (a British citizen residing at 19 Robinhood Road, Woking, Surrey, GU21 1SY, United Kingdom) and Paul HIGGIN BOTHAM (a British citizen residing at 14 Addison Road, Guildford, Surrey, GU1 3QG, United Kingdom) hereby sell, assign, and transfer to AIR PRODUCTS AND CHEMICALS, INC., a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to PROCESS AND APPARATUS FOR THE CRYOGENIC SEPARATION OF AIR described in our application for a Letters Patent of the United States (identified by APCI Docket No. 06310 USA), in and to all Letters Patents which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patents upon said invention or improvements which may be granted in foreign countries.

We hereby also assign and convey to said AIR PRODUCTS AND CHEMICALS, INC., all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in our own names.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said AIR PRODUCTS AND CHEMICALS, INC., as assignee of the entire right, title, and an interest in and to the same.

And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said AIR PRODUCTS AND CHEMICALS, INC., its successors and assigns, the rights conveyed as herein set forth.

Declan O'Connor Date Christopher Suggitt Date

21 Feb 2003

Christopher Suggitt Date Affhebreu 21/02/03 Paul Higginbotham Date

PATENT **RECORDED: 07/30/2003** REEL: 014355 FRAME: 0211