IN THE

09-08-2000

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DEMARK OFFICE SHEET

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

1. Name of conveying party(ies): Herbert SCHOENECKER Jurgen VOIT No additional names attached 3. Nature of Conveyance: ■ assignment □ merger □ security agreement □ change of name	2. Name and address of receiving party(ies): LINDE AKTIENGESELLSCHAFT Zentrale Patentabteilung D-82049 Hollriegelskreuth, GERMANY No additional names(s) or address(es) attached			
□ other				
EXECUTION DATE: June 8, 2000				
4. Application number(s) or patent number(s): THIS DOCUMENT IS NOT BEING FILED WITH A NEW APPLICATION.				
A. Patent Application Number(s) 09/513,176	B. Patent Number(s)			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Address: Arlington Court Plaza I Suite 1400 2200 Clarendon BLVD. Arlington, VA 22201	6. Total number of applications and patents involved: 1 7. Total fee (37CFR 3.41) \$40.00 Check enclosed Charge any deficiencies in the payment of fees associated with this communication or credit any overpayment to B. DEPOSIT ACCOUNT NO. 13-3402			
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				

Donna L. Lizama

Legal Assistant for Applicant(s)

Total number of pages including cover sheet, attachments and documents: 2

Attorney Docket # LINDE-551

00000182 09513176 09/07/2000 NTHAI1

ASSIGNMENT

LINDE-551

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

DOUBLE COLUMN SYSTEM FOR THE LOW-TEMPERATURE FRACTIONATION OF AIR

	for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.						
	for which U.S. Application	on Serial No. 09/513	for Letters Pa	tent was filed	in the U.S. Patent and Trademark Office on		
	25 February 2000						
E.J	for which an International Application was filed on			as	, designating the United States.		
	AND WHEREAS LINDE AKTIENGESELLSCHAFT Zentrale Patentabteilung D-82049 Hollriegelek reuth Federal Pepublic of GEPMANIV						

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all tenters Patent when granted including any and all renewals reissues, reexaminations and extensions thereof, for the use and herefit of ASSIGNEE. Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held

and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on

any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR Herbert SCHOENECKER	Inventor's signature Hubut Shownern	08.06.2000	
202	FULL NAME OF SECOND JOINT INVENTOR Jurgen VOIT	Jurges Lord	08.06.2000	
203	FULL NAME OF THIRD JOINT INVENTOR	NVENTOR'S SIGNATURE	DATE	
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
207	FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
208	FULL NAME OF EIGHTH JOINT INVENTOR	inventor's signature	DATE	
209	FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
210	FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
211	FULL NAME OF ELEVENTH JOINT INVENTOR	inventor's signature	DATE	
212	FULL NAME OF TWELFIH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	

PATENT REEL: 011041 FRAME: 0859

RECORDED: 08/08/2000