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PATENTS ONLY

04-27-1999

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

thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Jean-Yves LEHMAN	Name: L'Air Liquide, Societe Anonyme Pour L'Etude et L'Exploitation			
Additional name(s) of conveying party(ies) attached? [] Yes [X] No				
3. Nature of conveyance:	Des Procedes Georges Claude			
[X] Assignment [] Merger OIPE	Street Address: 'C. 15, Quai d'Orsay, 75321 Paris Cedex 07, France			
[] Change of Name [] Other APR 1 4 19	d9 Cedex 07, France			
[] Security Agreement Execution Date: January 6 1999	AN OFFE			
Execution Date: January 6, 1999	1			
4. Application number(s) or patent (numbers): 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).			
09/193,119				
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Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1			
YOUNG & THOMPSON	7. Total fee (37 CFR 3.41)\$ 40			

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account.)

9.	Stateme	ent and	signa	ture.

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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.

Angie Thumann
Name of Person Signing

angie Shumann

April 14, 1999 Date

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8. Deposit Account No. 25-0120

PATENT REEL: 9904 FRAME: 0122

ASSIGNMENT

WHEREAS, I, Jean-Yves LEHMAN, hereafter referred to as "applicant", have invented certain new and useful improvements in LIQUID DISTRIBUTOR FOR NON-VERTICAL DISTILLATION COLUMNS, AND DISTILLATION COLUMN INCLUDING THE SAME

(a) for which an application for a United States patent was filed on 17 November 1998 , Application No,
(b) for which an application for a United States patent was executed on
, and
WHEREAS, L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE
ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, of 75, Quai
d'Orsay, 75321 Paris Cedex 07, France, hereinafter referred to as "assignee",
is desirous of acquiring the entire right, title and interest in and to the same;
NOW, THEREFORE, in consideration of the sum of Ten Dollars
(\$10.00), the receipt whereof is acknowledged, and other good and valuable
consideration, applicant, by these presents, does hereby sell, assign and transfer
unto said assignee the full and exclusive right to the said invention in the
United States and the entire right, title and interest in and to any and all patents
which may be granted therefor in the United States, for its sole use and behoof,
and for the use and behoof of its legal representatives, to the full end of the

Applicant hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said United States patents to said assignee.

term for which said patents may be granted, as fully and entirely as the same

would have been held by applicant had this assignment and sale not been

Date: 6 61/1999

RECORDED: 04/14/1999

made.

Jean Yves LEHMAN

PATENT REEL: 9904 FRAME: 0123