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Alain GUILLARD
Bernard SAULNIER

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Execution Date: August 17, 2001

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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).

09/913,185

B. Patent No(s).

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

Customer No. 000466
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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

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November 30, 2001

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ASSIGNMENT

In consideration of the sum of One dollar (US\$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- 1) GUILLARD Alain, a French citizen,
residing at: 11, rue Lauriston - 75016 PARIS - FRANCE
- 2) SAULNIER Bernard, a French citizen,
residing at: 25, rue René Lege - 92700 COLOMBES - FRANCE

hereby sell, assign and transfer to:

L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES
GEORGES CLAUDE
75, Quai d'Orsay 75321 PARIS CEDEX 07 (FRANCE)

(hereinafter called the Assignee) the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

" **Apparatus and process for separation by cryogenic distillation** ".

which application was filed by the undersigned on 07 December 2000 as PCT application No. PCT/FR0003432, including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial property.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers, and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at **Paris**
this **17th** day of **August** 2001

Inventor(s)

GUILLARD Alain

SAULNIER Bernard

PATENT

RECORDED: 11/30/2001

REEL: 012332 FRAME: 0629