

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Arnaud Denis	06/04/2008
Renaud Ligonésche	05/27/2008
Philippe Písot	05/28/2008
RECEIVING PARTY DATA	
Name:	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
Street Address:	75, quai d'Orsay
City:	Paris Cedex 07
State/Country:	FRANCE
Postal Code:	75321
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12091657
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Total Attachments: 2
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PATENT
REEL: 021461 FRAME: 0447

Assignment of Invention

WHEREAS, WE, **Arnaud DENIS** – 3, Sente de la Vallée 78440 LAINVILLE EN VEXIN - **Renaud LIGONESCHE** – 31, boulevard Joffre 95220 HERBLAY – **Philippe PISOT** – 5, rue des Racles 95290 L'ISLE ADAM

respectively, have invented certain new and useful improvements in :

for which :

- (a) an application for Letters Patent was filed on April 25, 2008 (12/091,657)
- (b) for which an application for a United States patent was executed on _____,

and

WHEREAS, **L'Air Liquide Société Anonyme Pour l'Étude et l'Exploitation des Procédés Georges Claude** (hereinafter referred to as "ASSIGNEE") having a place of business at: 75 Quai d'Orsay, 75321 PARIS Cedex 07, FRANCE, desires to acquire the entire right, title and interest in and to said invention, and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, we by these presents do sell, assign and transfer unto said ASSIGNEE, effective as of the first priority date, the full and exclusive right to the said invention in the United States and its territorial possessions, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions, and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

We hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

The undersigned hereby grant(s) authorized representatives of the above identified ASSIGNEE(S) 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.

Date: 04/06/2008


Arnaud DENIS

Date: 27/05/2008


Renaud LIGONESCHE

Date: 28/05/2008


Philippe PISOT