PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jean Pierre Tranier	05/17/2010
Arthur Darde	05/17/2010
Jean Francois Rauch	05/17/2010
Dominique Antonio	05/17/2010
Christophe Michel	05/17/2010

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
State/Country:	FRANCE
Postal Code:	F-75007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12744109

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SERIE 7614
NAME OF SUBMITTER:	Yvonne Loftin

Total Attachments: 3

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	PATENTS (ONLY		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies): Jean-Pierre Tranier Arthur Darde Jean Francois Rauch Dominique Antonio Christophe Michel Additional name(s) of conveying party(ies) attached	d? ⊡Yes ■No	2. Name and address of re Name: L'Air Liquide Société / Et L'Exploitation Des l Claude Internal Address: 75 Quai d'Ors	Anonyme Pour L'Étude Procedes Georges say	
_	lerger change of Name	Street Address: 75 Quai d'Ors . City: F-75007 Paris State: FR/ Additional name(s) & address(es) a	ANCE Zip:	
4. Application number(s) or patent number. If this document is being filed togethe. A. Patent Application No.(s): Application No.: 12/744,1 Filed: May 21, 2010	per(s): or with a new applica	tion, the execution date of the ap B. Patent No.(s):	plication is:	
Δde	ا ditional numbers attach	ned? Yes ■No		
5. Name and address of party to whom concerning document should be maile Name: Air Liquide IP Departmen	correspondence ed:	6. Total number of applications an	d patents involved:	
Internal Address: 2700 Post Oak Bl	vd., Ste. 1800	7. Total fee (37 C.F.R. § 3	.41) \$40.00	
Street Address: 2700 Post Oak Bl	·		arged to deposit account	
City: Houston State: TX Zip:	77056	8. Deposit account numbe 01-1375 (Attach duplicate copy of this account)		
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Statement and signature. To the best of my knowledge and belitrue copy of the original document.	ief, the faregoing inf	ormation is true and correct and a	any attached copy is a	
Elwood L. Haynes, Reg. No. 55,254 /Elwi Name of Person Signing	ood L. Haynes/ Signature Total number of p	July 21, 3	Date	

Assignment of Invention

WHEREAS We, **Jean-Pierre TRANIER** of 15 Sentier des Jardins, 94240 L'HAY-LES-ROSES (France), **Arthur DARDE** of 32 boulevard Saint-Marcel, 75005 PARIS (France), **Jean-François RAUCH** of 36 rue Chapsal, 94340 JOINVILLE-LE-PONT (France), **Dominique ANTONIO** of 408 rue des Herses, 77550 MOISSY-CRAMAYEL (France) and **Christophe MICHEL** of 53 rue Ledru Rollin, 78800 HOUILLES (France) have invented certain new and useful improvements in: **Method and device for drying a gas flow rich in carbon dioxide** for

which: (a) an application for Letters Patent was filed on May 21, 2010 (12/744,109) for which an application for a United States patent was executed on , and

WHEREAS, L'Air Liquide, Société Anonyme Pour l'Etude et l'Exploitation des Procédés Georges Claude having a place of business at: 75 Quai d'Orsay, 75321 PARIS CEDEX 07, FRANCE (hereinafter referred to as "ASSIGNEE") desire 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 ASSIGNEES, 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 ASSIGNEES, 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 ASSIGNEES 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, 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: May 17, 2010

Jean-Pierre TRANIER, Inventor

PATENT REEL: 024718 FRAME: 0241

Ref. No.: Serie 7614

Date : <u>May 17, 2010</u>	Arthur DARDE, Inventor
Date : <u>May 17, 2010</u>	Jean-François RAUCH, Inventor
Date : <u>May 17, 2010</u>	Dominique ANTONIO, Inventor
Date : <u>May 17, 2010</u>	Christophe MICHEL, Inventor

RECORDED: 07/21/2010