PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Julien Gatineau	04/20/2009

RECEIVING PARTY DATA

IIName:	L'Air Liquide Societe Anonyme Pour L'Etude et L'Exploitation des Procedes Georges Claude
Street Address:	75 quai d'Orsay
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State/Country:	FRANCE
Postal Code:	75007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12424265

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Yvonne Loftin

Total Attachments: 2

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> **PATENT** REEL: 022874 FRAME: 0425

FACSIMILE OF FORM PTO-1595 RECORDATION COMMERCE	ON FORM COVER SHEET U.S. DEPARTMENT OF PATENT AND TRADEMARK			
	OFFICE			
PATENTS ONLY				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Julien Gatineau	Name: L'Air Liquide Société Anonyme Pour L'Étude Et L'Exploitation Des Procedes Georges Claude			
Additional name(s) of conveying party(ies) attached? □Yes ■ No	Internal Address: 75 Quai d'Orsay			
3 Nature of Conveyance:	Street Address: 75 Quai d'Orsay			
■ Assignment Merger	City: F-75007 Paris State: FRANCE Zip:			
Security Agreement Change of Name Other Execution Date: April 20, 2009	Additional name(s) & address(es) attached? ☐ Yes ■ No			
4. Application number(s) or patent number(s):				
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):			
Application No.: 12/424,265 Filed: April 15, 2009				
Additional numbers attached? Yes ■ No				
Name and address of party to whom correspondence concerning document should be mailed: Name: Air Liquide IP Department	6. Total number of applications and patents involved:			
Internal Address: 2700 Post Oak Blvd., Ste. 1800	7. Total fee (37 C.F.R. § 3.41) \$40.00			
Street Address: 2700 Post Oak Blvd., Ste. 1800	Enclosed ■ Authorized to be charged to deposit account			
City: Houston State: TX Zip: 77056	8. Deposit account number: 01-1375 (Attach duplicate copy of this page if paying by deposit account)			
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 original document.				
Donna Blalock Holguin, Reg. No.38,082 Name of Person Signing Signature Dok 25 09 Date				
Total number of pages including cover sheet, attachments and documents:2				

PATENT

REEL: 022874 FRAME: 0426

Ref. No: Serie-7976-ALSA

Assignment of Invention

WHEREAS WE, Julien GATINEAU and Christian DUSSARRAT, respectively, have invented certain new and useful improvements in New Heteroleptic Iridium Precursors To Be Used For The Deposition Of Iridium-Containing Films, for which a non-provisional application was filed on April 15, 2009, having application number 12/424,265;

WHEREAS, L'Air Liquide Société Anonyme Pour L'Étude Et L'Exploitation Des Procedes Georges Claude (hereinafter referred to as "ASSIGNEE") having a place of business at: 75 Quai d'Orsay, F-75007 Paris, France, desires to acquire from Julien GATINEAU, the entire right, title and interest I have 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 and in any and all foreign countries;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, 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 in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent provisionals, non-provisionals, divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the 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, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all non-provisional, 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 and in any and all foreign countries.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE 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: 20/04/2009

Julien GATINEAU, (Inventor)

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PATENT REEL: 022874 FRAME: 0427

RECORDED: 06/25/2009