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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA						
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CLÉMENT LANSALAT-MATRAS			05/31/2012			
RECEIVING PARTY DATA						
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Property Type		Number				
Application Number:		14159815				
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Date:	01/23/2014			

Total Attachments: 1

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.

AIR LIQUIDE USA LLC

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HOUSTON, TEXAS 77056-6797

PATENT REEL: 032026 FRAME: 0016

Correspondent Name:

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Assignment of Invention

WHEREAS WE, Clément LANSALOT-MATRAS and Andrey V. KOROLEV, respectively, have invented certain new and useful improvements in "Heteroleptic (allyl)(pyrroles-2-aldiminate) Metal-Containing Precursors, Their Synthesis and Vapor Deposition Use To Deposit Metal-Containing Films" for which a provisional patent application was filed on July 22, 2011, having Application No. 61/510,857;

WHEREAS L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude, a French corporation having offices at 75 Quai d'Orsay, F-75007 Paris, France, hereinafter referred to as "ASSIGNEE," desires to acquire from Clément LANSALOT-MATRAS 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, including the right to claim priority of the above-mentioned patent application(s) in patent applications filled in or for any such foreign country, 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 benefit 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 us 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: <u>05/31/12</u>

Clément LANSALON -MATRAS, Invento

PATENT REEL: 032026 FRAME: 0017

RECORDED: 01/23/2014