502633553 01/14/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
N		Name	Execution Date	
CLÉMENT LANSALOT-MATRAS 01/07/2014			01/07/2014	
RECEIVING PARTY [DATA			
Name:	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE			
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State/Country:	FRANCE			
	F-75007			
Postal Code:	F-75007			
PROPERTY NUMBER				
	RS Total: 1	Number		
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PROPERTY NUMBER	RS Total: 1			
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ATTORNEY DOCKET NUMBER:

SERIE 9766

NAME OF SUBMITTER:

PATRICIA E. MCQUEENEY

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Date:

01/14/2014

HOUSTON, TEXAS 77056-6797

Total Attachments: 1

Address Line 4:

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PATENT 502633553 REEL: 031959 FRAME: 0166

Ref. Nos: Serie 9766

Assignment of Invention

WHEREAS I, Clément LANSALOT-MATRAS, have invented certain new and useful improvements documented in a patent application entitled "PREPARATION OF LANTHANUM-CONTAINING PRECURSORS AND DEPOSITION OF LANTHANUM-CONTAINING FILMS" for which a United States patent application was filed on December 18, 2013, having Application No. 14/132,845;

WHEREAS, L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude (hereinafter referred to as "ASSIGNEE") having a place of business at 75 Quai d'Orsay, Paris, FRANCE 75007, 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 filed 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, continuations-in-part, reexaminations, 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 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, INCLUDING ANY SUBSEQUENT DATE OF APPLICATION FILING AND THE APPLICATION SERIAL NUMBER, 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>01/04/14</u>

Clément LANSALOT-MATRAS, (Inventor)

PATENT REEL: 031959 FRAME: 0167

RECORDED: 01/14/2014