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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mao MINOURA	11/29/2011

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
City:	Paris
State/Country:	FRANCE
Postal Code:	F-75007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12475204

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: SERIE 7981

NAME OF SUBMITTER: Patricia E. McQueeney #49083

Total Attachments: 2

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RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE FACSIMILE OF FORM PTO-1595 PATENT AND TRADEMARK OFFICE PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name and address of receiving party(ies): Name of conveying party(ies): Name: L'Air Liquide. Société Anonyme pour Mao MINOURA Nov. 29, 2011 l'Étude et l'Exploitation des Procédés Georges Additional name(s) of conveying party(ies) attached? Yes **No** Claude Nature of Conveyance: Street Address: 75 Quai d'Orsay Merger Assignment City: Paris Country: France Zip: **F-75007** Change of Name Security Agreement Other Additional name(s) & address(es) attached? Yes ■ No If this document is being filed together with a new application, the Application number(s) or patent number(s): execution date of the application is: B. Patent No.(s): A. Patent Application No.(s): 12/475,204, filed May 29, 2009 Additional numbers attached? Yes ■ No Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: [1] mailed: \$40.00 7. **Total fee** (37 C.F.R. § 3.41) Name: Air Liquide IP Department Enclosed Internal Address: Suite 1800 Authorized to be charged to deposit account Street Address: 2700 Post Oak Blvd. 8. Payment Information Deposit Account Number: 01-1375 City: Houston State: TX Zip: 77056 DO NOT USE THIS SPACE 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. Patricia E. McQueeney, Reg. No. 49,083 /Patricia E. McQueeney/ January 13, 2011 Signature Name of Person Signing Total number of pages including cover sheet, attachments and documents: 2

> PATENT REEL: 027528 FRAME: 0350

Ref. No: Serie 7981

Assignment of Invention

WHEREAS WE, Shingo OKUBO, Kazutaka YANAGITA, Julien GATINEAU, and Mao MINOURA, respectively, have invented certain new and useful improvements in "Tellurium Precursors for Film Deposition" for which an application for Letters Patent was filed May 29, 2009, having Application No. 12/475,204;

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 Mao MINOURA 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, 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 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 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.

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: 29 Nov. 2011

RECORDED: 01/13/2012

Mao MINOURA, Inventor

Machinorera

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