504487960 08/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4534662

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLAUDIA FAFARD	10/23/2014
VENKATESWARA R. PALLEM	10/23/2014

RECEIVING PARTY DATA

Name:	AMERICAN AIR LIQUIDE, INC.	
Street Address:	46409 LANDING PARKWAY	
City:	FREMONT	
State/Country:	CALIFORNIA	
Postal Code:	94538	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15512968

CORRESPONDENCE DATA

Fax Number: (713)624-8950

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 713-624-8953

Email: NEVA.DARE-SC@AIRLIQUIDE.COM

Correspondent Name: AIR LIQUIDE USA LLC
Address Line 1: 9811 KATY FREEWAY

Address Line 2: SUITE 100

Address Line 4: HOUSTON, TEXAS 77024

ATTORNEY DOCKET NUMBER:	S10060 US
NAME OF SUBMITTER:	NEVA DARE
SIGNATURE:	/Neva Dare/
DATE SIGNED:	08/03/2017

Total Attachments: 1

source=S10060_US_PRV_2014-10-28_Assignment_to_AAL_signed#page1.tif

PATENT 504487960 REEL: 043189 FRAME: 0449

Ref. No.: \$10060

Assignment of Invention

WHEREAS WE, Claudia FAFARD, Venkateswara R, PALLEM, and Jean-Marc GIRARD have invented certain new and useful improvements documented in a patent application entitled, "CARBOSILANE SUBSTITUTED AMINE PRECURSORS FOR DEPOSITION OF SI-CONTAINING FILMS AND METHODS THEREOF", for which a United States provisional patent application was filed on September 23, 2014, having Application No. 62/054,198;

WHEREAS, American Air Liquide, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at 46409 Landing Parkway, Fremont, CA. 94538, U.S.A., desires to acquire from Claudia FAFARD, and Venkateswara R. PALLEM, the entire right, title and interest WE 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.

WE 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, WE agree that WE 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: 10/23/2014Date: 10/23/2014

Venkáteswara R. PALLEM (Inventor)

PATENT REEL: 043189 FRAME: 0450

RECORDED: 08/03/2017