507283769 05/13/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7330692

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
AIR LIQUIDE ADVANCE	MATERIA	ALS, LLC		11/15/2018	
RECEIVING PARTY DA	TA				
Name:	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE				
Street Address:	75 QUAI	75 QUAI D'ORSAY			
City:	PARIS	PARIS			
State/Country:	FRANCE	FRANCE			
Postal Code:	F-75007	F-75007			
Application Number:	16	6971869			
Application Number:	16	6971869			
CORRESPONDENCE D	ΑΤΑ				
Fax Number:	•	(13)624-8950			
		he e-mail address first; if the	at is unsucces		
using a fax number, if	oroviucu,	if that is unsuccessful, it wil			
•		if that is unsuccessful, it will 13-624-8953			
Phone: Email:	71 N	13-624-8953 EVA.DARE@AIRLIQUIDE.CC	l be sent via l		
Phone: Email: Correspondent Name:	71 N Al	13-624-8953 EVA.DARE@AIRLIQUIDE.CC IR LIQUIDE USA LLC	l be sent via l		
Phone: Email: Correspondent Name: Address Line 1:	71 NI AI 98	13-624-8953 EVA.DARE@AIRLIQUIDE.CC IR LIQUIDE USA LLC 311 KATY FREEWAY	l be sent via l		
Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	71 NI AI 98 SI	13-624-8953 EVA.DARE@AIRLIQUIDE.CC IR LIQUIDE USA LLC 311 KATY FREEWAY UITE 100	l be sent via l		
Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	71 NI AI 98 SI	13-624-8953 EVA.DARE@AIRLIQUIDE.CC IR LIQUIDE USA LLC 311 KATY FREEWAY	l be sent via l		
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	71 N Al 98 SI	13-624-8953 EVA.DARE@AIRLIQUIDE.CC IR LIQUIDE USA LLC 311 KATY FREEWAY UITE 100	l be sent via l		
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	71 N Al 98 SI	13-624-8953 EVA.DARE@AIRLIQUIDE.CC IR LIQUIDE USA LLC 311 KATY FREEWAY UITE 100 OUSTON, TEXAS 77024	l be sent via l		
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	71 N Al 98 SI	13-624-8953 EVA.DARE@AIRLIQUIDE.CC IR LIQUIDE USA LLC 311 KATY FREEWAY UITE 100 OUSTON, TEXAS 77024 2018P00068	l be sent via l		
Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	71 N Al 98 SI	13-624-8953 EVA.DARE@AIRLIQUIDE.CC IR LIQUIDE USA LLC 311 KATY FREEWAY UITE 100 OUSTON, TEXAS 77024 2018P00068 NEVA DARE	l be sent via l		
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU IAME OF SUBMITTER:	71 N Al 98 SI	13-624-8953 EVA.DARE@AIRLIQUIDE.CC IR LIQUIDE USA LLC 311 KATY FREEWAY UITE 100 OUSTON, TEXAS 77024 2018P00068 NEVA DARE /Neva Dare/	l be sent via l		

Assignment

WHEREAS, **Air Liquide Advanced Materials, LLC**, a limited liability corporation having offices at 3121 Route 22 East, Suite 200, Branchburg, NJ 08876 ("Assignor"), has rights and title to the following patents or patent applications:

Application No.: 62/633,193 Entitled: Perhydropolysilazane Compositions and Methods for Forming Nitride Films Using Same

(hereinafter referred to as the "Invention(s)"); and

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, 75007 Paris, FRANCE ("Assignee"), is desirous of acquiring an interest in the Invention(s):

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all of Assignor's right, title and interest in and to the Invention(s) in the United States and in and to all foreign counterparts, including patents, utility models and industrial designs, and in and to any Letters Patent and registrations which may hereafter be granted on the same in the United States and in all countries throughout the world; and further including: (i) all income, royalties, and damages now and hereafter due and/or payable to Assignor, including without limitation, damages and payments for past or future infringements and misappropriations thereof; (ii) all rights to sue for past, present and future infringements or misappropriations thereof; and (iii) all rights corresponding to any of the above throughout the world, including the right to claim priority of the US patent applications in patent applications filed in or for any foreign country. The rights, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of the foreign counterparts of the Invention(s), (b) execute, verify, acknowledge and deliver or possibly deliver all such further papers, including instruments of transfer and (c) perform other such acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the Invention(s) in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed by its duly authorized officer on the date set forth below.

Assignor:

Elwood L. Haynes

Authorized representative

Date: 11-15-16

Assignee:

Allen E. White Authorized representative

Date: 15-100 2018

PATENT REEL: 059906 FRAME: 0525

RECORDED: 05/13/2022