504739102 01/22/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICOLAS CHAMBRON	12/12/2017
PIERRE COSTA DE BEAUREGARD	12/12/2017
HENRI PARADOWSKI	12/12/2017

RECEIVING PARTY DATA

Name:	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:	15746456

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)624-8952

Email: diana.guzman@airliquide.com

Correspondent Name: AMERICAN AIR LIQUIDE, INC. IP DEPT.

Address Line 1: 9811 KATY FREEWAY

Address Line 2: SUITE 100

Address Line 4: HOUSTON, TEXAS 77024

ATTORNEY DOCKET NUMBER: \$10254

NAME OF SUBMITTER: ELWOOD L. HAYNES

SIGNATURE: /Elwood L. Haynes #55254/

DATE SIGNED: 01/22/2018

Total Attachments: 6

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PATENT 504739102 REEL: 044684 FRAME: 0966

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Assignment of Invention

WHEREAS [I/WE], CHAMBRON, Nicolas, COSTA DE BEAUREGARD, Pierre, PARADOWSKI, Henri, have invented certain new and useful improvements documented in a patent application entitled "Method for the purification of a gas rich in hydrocarbons" for which a United States patent application was filed on January 22, 2018, having Application No. 15/746,456

WHEREAS, L'Air Liquide, Société Anonyme pour l'Étude et l'Exploitation des Procédés Georges Claude, a French corporation having offices at 75 quai d'Orsay, F-75007 Paris, FRANCE (hereinaîter referred to as "ASSIGNEE"), desires to acquire from, CHAMBRON, Nicolas, COSTA DE BEAUREGARD, Pierre, PARADOWSKI, Henri, the entire right, title and interest [I/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;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, [I/WE], 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), 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, continuations-in-part, reexaminations, substitutions and renewals thereof.

[I/WE] 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 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/WE] agree that [I/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.

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:	15/15/18-	
		CHAMBRON, Nicolas (Inventor)
Date:		COSTA DE BEAUREGARD, Pierre (Inventor)
Date:		
		PARADOWSKI, Henri (Inventor)

Assignment of Invention

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Date:	 CHAMBRON, Nicolas (Inventor)
Date:	 T 62: L d /\ COSTA DE BEAUREGARD, Pierre (inventor)
Date:	 PARADOWSKI, Henri (Inventor)

Assignment of Invention

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Ref. 2015P00137 CA

TEMOIN(S):	INVENTEUR(S):	
		Date :
Nom complet:	CHAMBRON, Nicolas	
		Date :
Nom complet:	COSTA DE BEAUREGARD	, Pierre
radavski herni		
Nom complet:	PARADOWSKI, Henri	- The state of the
Zanana Zanan	- House	

PATENT REEL: 044684 FRAME: 0973

RECORDED: 01/22/2018