

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4636421

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROMUALD DE POTTER	07/11/2017
RENAUD LIGONESCHE	07/11/2017
ANTOINE FRENAL	07/11/2017
DENIS MULLER	07/11/2017
PHILIPPE BERNARD	07/11/2017
SAMUEL VIGNEROL	07/11/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE
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<b>Postal Code:</b>	F-75007
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15648800
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2016P00367
<b>NAME OF SUBMITTER:</b>	NEVA DARE
<b>SIGNATURE:</b>	/Neva Dare/
<b>DATE SIGNED:</b>	10/11/2017

**Total Attachments: 3**

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**Assignment of Invention**

WHEREAS [I/WE], **DE POTTER Romuald, LIGONESCHE Renaud, FRENAL Antoine, MULLER Denis, BERNARD Philippe and VIGNEROL Samuel**, have invented certain new and useful improvements documented in a patent application entitled "**Gas Supply Device**" for which a United States patent application was filed on July 13, 2017, having Application No. 15/648,800;



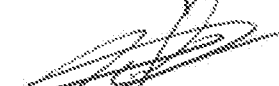
WHEREAS, L'Air Liquide, Société Anonyme pour l'Étude et l'Exploitation des Procédés Georges Claude, a French corporation having offices at 75 quai d'Orsay, F-75007 Paris, FRANCE (hereinafter referred to as "ASSIGNEE"), desires to acquire from, **DE POTTER Romuald, LIGONESCHE Renaud, FRENAL Antoine, MULLER Denis, BERNARD Philippe and VIGNEROL Samuel**, 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: 11/07/17
  
 DE POTTER Romuald (Inventor)
Date: 11/07/2017
  
 LIGONESCHE Renaud (Inventor)
Date: 11/07/2017
  
 FRENAL Antoine (Inventor)

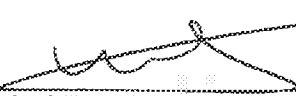
Date: 11/07/2017

  
\_\_\_\_\_  
MULLER Denis (Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
BERNARD Philippe (Inventor)

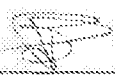
Date: 11/7/2017

  
\_\_\_\_\_  
VIGNEROL Samuel (Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
MULLER Denis (Inventor)

Date: 12/07/17

  
\_\_\_\_\_  
BERNARD Philippe (Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
VIGNEROL Samuel (Inventor)