PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Jader Furtado	05/06/2009	
Sophie Wastiaux	05/06/2009	

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:	75007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12520123

CORRESPONDENCE DATA

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Correspondent Name: AIR LIQUIDE Intellectual Property

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ATTORNEY DOCKET NUMBER: SERIE 7276

NAME OF SUBMITTER: Yvonne Loftin

Total Attachments: 3

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FACSIN COMM	MILE OF FORM PTO-1595 ERCE	RECORDATION	I FORM	COVER SHEET	U.S. DEPARTMENT OF PATENT AND TRADEMARK OFFICE
		PATENTS (YINC		
To the	Honorable Commissioner of Patents and Trade	emarks: Please red	cord the a	ttached original documents	or copy thereof.
1.	Name of conveying party(ies): Jader Furtado Sohpie Wastiaux nal name(s) of conveying party(ies) attached?	□Yes ■No		Name and address of re L'Air Liquide Société A Et L'Exploitation Des F Claude Address: 75 Quai d'Ors	nonyme Pour L'Étude Procedes Georges
3	Nature of Conveyance:		Street A	ddress: 75 Quai d'Orsa	у
	■ Assignment Merg	jer	City: F-7	75007 Paris State: FRA	NCE Zip:
	Security Agreement Char Other Execution Date: May 6, 2009 respectively	nge of Name y	Additiona	al name(s) & address(es) at	tached?
4.	Application number(s) or patent number(s):			
	If this document is being filed together with A. Patent Application No.(s): Application No.: 12/520,123 Filed: June 19, 2009	ith a new applica	_	execution date of the app	olication is:
5.	Name and address of party to whom corr	nal numbers attach respondence	6.	s ■ No	
	concerning document should be mailed: Name: Air Liquide IP Department		lotal nu	mber of applications and	patents involved:
	Internal Address: 2700 Post Oak Blvd.,	Ste. 1800	7.	Total fee (37 C.F.R. § 3.4	\$40.00
	Street Address: 2700 Post Oak Blvd.,			Enclosed Authorized to be cha	rged to deposit account
	City: Houston State: TX Zip: 770	056		Deposit account number 01-1375 (Attach duplicate copy of this paccount)	
	DO	NOT USE TH	IIS SPA	CE	
9.	Statement and signature. To the best of my knowledge and belief, true copy of the original document.	he foregoing info	rmation i	s true and correct and ar	ny attached copy is a
		L. Haynes/		January 1	
Name (of Person Signing	Signature			Date
	To	otal number of pa	ages inclu	uding cover sheet, attach	ments and documents:2

PATENT REEL: 023795 FRAME: 0724

Assignment of Invention

Ref. No.: <u>Serie 7276</u>

WHEREAS, WE,

FURTADO Jader 28, av Guillaume Tailllevent 78100 SAINT GERMAIN-EN-LAYE- FRANCE WASTIAUX Sophie 38, avenue Pierre Gastaud 93600 AULNAY-SOUS-BOIS- FRANCE

respectively, have invented certain new and useful improvements in :

METHOD FOR REPLACING TUBES IN A REFORMING UNIT

for which:

(a) an application for Letters Patent was filed on June 19, 2009 (US 12/520, 12	(a) an application for	or Letters Patent	was filed on June	19. 2009	(US 12	2/520.123
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(b) for which an application for a United States patent was executed on ______and

WHEREAS, L'Air Liquide Société Anonyme pour l'Étude et l'Exploitation des Procédés Georges Claude (hereinafter referred to as "ASSIGNEE") having a place of business at: 75 Quai d'Orsay, 75007 PARIS, FRANCE, desires to acquire the entire right, title and interest 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, 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, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions, and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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 our 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, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all 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 grant(s) authorized representatives of the above identified ASSIGNEE(S) 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: May 6, 2009

FURTADO Jader

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FIAUX Sophie

PATENT REEL: 023795 FRAME: 0725 Assignment of Invention

Ref. No.: Serie 7276

WHEREAS, WE,

FURTADO Jader 28, av Guillaume Tailllevent 78100 SAINT GERMAIN-EN-LAYE-FRANCE WASTIAUX Sophie 38, avenue Pierre Gastaud 93600 AULNAY-SOUS-BOIS-FRANCE

respectively, have invented certain new and useful improvements in: METHOD FOR REPLACING TUBES IN A REFORMING UNIT

for which:

(a) an application for Letters Patent was filed on <u>June 19</u>, <u>2009</u> (US 12/520, 123)

(b) for which an application for a United States patent was executed on and

WHEREAS, L'Air Liquide Société Anonyme pour l'Étude et l'Exploitation des Procédés Georges Claude (hereinafter referred to as "ASSIGNEE") having a place of business at: 75 Quai d'Orsay, 75007 PARIS, FRANCE, desires to acquire the entire right, title and interest 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, 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, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions, and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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 our 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, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all 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 grant(s) authorized representatives of the above identified ASSIGNEE(S) 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: May 6, 2009

FURTADO Jader furtando.

WASTIAUX Sophie

PATENT REEL: 023795 FRAME: 0726

RECORDED: 01/15/2010