

05-10-2005



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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To the h	Honorable Commissioner of Patents and Trademarks: Please	e record th	ne attached original documents or copy thereof.					
1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies):					
	Jean ARNAULT Stéphane LESSI	Name: L'Air Liquide, Société Anonyme à Directoire et Conseil de Surveillance pour l'Étude et l'Exploitation des Procédés						
Executi	on Date(s): March 16 & 17, 2005	Georges Claude Internal Address: 75 Quai d'Orsay Street Address: 75 Quai d'Orsay City: 75321 Paris State: Cedex 07 Country: France						
Addition	al name(s) of conveying party(ies) attached? Yes ■ No							
3.	Nature of Conveyance: ■ Assignment Merger Security Agreement Change of Name							
	Other	Additio	tional name(s) & address(es) attached? Yes ■ No					
4.	Application number(s) or patent number(s):							
If this document is being filed together with a new application, the execution date of the application is:								
	A. Patent Application No.(s): 11/090,108, Filed March 25, 2005	В.	Patent No.(s):					
	Additional numbers atta	 ached?	Yes ■ No					
5.	Name and address of party to whom	Ĭ .						
	correspondence concerning document should be mailed:	Total n	umber of applications and patents involved: 🗓					
	Name: Linda K. Russell	7.	Total fee (37 C.F.R. § 3.41) \$40.00					
	Internal Address: 2700 Post Oak Blvd., Ste. 1800	1	Enclosed					
	Street Address: 2700 Post Oak Blvd., Ste. 1800 City: Houston State: TX Zip: 77056		Authorized to be charged to deposit account					
	Phone: (713) 624-8956 Fax: (713) 624-8950 E-mail Address: linda.russell@airliquide.com	8.	Deposit account number: 01-1375					
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9.	Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document.	informat	tion is true and correct and any attached copy is a					
Elwood	Havnes, Reg. No. 55,254	(/2	Amril 20, 2005					
	of Person Signing Signal	iture	April 29, 2005 Date					

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PATENT REEL: 016530 FRAME: 0994

Total number of pages including cover sheet, attachments and documents: 3

Ref. No.: Serie 6522

Assignment of Invention

WHEREAS, WE, **Jean ARNAULT** – 425, chemin de la Veyrie 38330 SAINT NAZAIRE LES EYMES, France; **Stéphane LESSI** – 5, route de Clémencière 38000 GRENOBLE, France

respectively, have invented certain new and useful improvements in:

Fluid distribution and control valve and use thereof to supply enriched air to the occupants of an aircraft

for which:

(a) ar	application f	or Letters Pa	atent was filed	on <u>March</u>	<u> 25,2<i>0</i>05</u> , ,	APPLICATION	Λb.
11/090,108,							
(b) for	r <mark>which an a</mark> p	plication for	a United States	s patent wa	as executed of	on	_1

and

WHEREAS, L'Air Liquide Société Anonyme à Directoire et Conseil de Surveillance 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, 75321 PARIS Cedex 07, 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.

PATENT REEL: 016530 FRAME: 0995 Date: 17.03.05

Jean ARNAULT

Date: 16/03/05

Stephane LESSI

PATENT REEL: 016530 FRAME: 0996

RECORDED: 05/05/2005