Atty Docket No.: 0658-0536-6  FORM PTO-1595 1-31-92  RCCRDATI	07-11-2001	U.S. DEPARTMENT OF COM Patent and Tradema:
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To the Honorable Commission of Patents and Tradema	, 101773130	nents or copy thereo
1. Name of conveying party(ies):	2. Name and address of red	ceiving party(ies):
Bruno A. BEUTIN, Pasçal N. BROSSIER, Michel F. R. FRANCHET, Jean-Loic, H. LECORDIX, and Marc G. LOUBET 7-30)	Y .	TIONALE D'ETUDE ET FION DE MOTEURS N "Snecma"
Additional name(s) of conveying party(ies) attached? □Yes ■N	75015 PARIS	u General Martial Valin , FRANCE
3. Nature of Conveyance:		
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other		
Execution Date: December 15, 1999	Additional name(s) and ad	dress(es) attached? □Yes ■
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application,	the execution date of the applica	ation is: N/A
A. Patent Application No.(s)  B. Patent No.(s)  99/476,083		
Additional numbers a	attached? □Yes ■No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and p	atents involved: 1
	7. Total fee (37 CFR 3.41): \$40.00  ■ Enclosed □ Authorized to be charged to deposit account	
22850	8. Deposit account number (Attach duplicate copy of this page)	
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9. Statement and signature		
To the best of my knowledge and belief, the foregoing inform	ation is true and correct and a	ny attached copy is a true
of the original document.	0 11	
Gregory J. Maier	du Suibar	7-3-01
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PATENT REEL: 011956 FRAME: 0020

	WHEREAS, I (WE) 1) Bruno, Albert BEUTIN				
	2) Pascal, Noêl BROSSIER				
SERT NAMES  ID RESI; "NCE  DRESSE'S OF  SE INVENTORS:	3) Michel, François, Raymond FRANCHET				
	4) Jean-Loïc, Hervé LECORDIX				
	5) Marc, Georges LOUBET				
	of				
	1) 33 Quai Maurice Riquiez 91100 CORBEIL ESSONNES FRANCE				
	2) 11 Rue de L'Orme Hameau des Forges 77630 ST MARTIN EN BIERE FRANCE				
	3) 16 Rue de la Butte aux Fontaines 77240 POUILLY LE FORT FRANCE				
	4) 3 allée des Hêtres Résidence du Chateau 77000 VAUX LE PENIL FRANCE				
	5) 9 Rue des Egremonts 77350 BOISSISE LA BERTRAND FRANCE				
	respectively				
ISERT TITLE	have invented certain new and useful improvements in: Cooling SYSTER Foll A				
F INVENTION:	TURBUTACHINE SPEED REDUCER				
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on				
	(Application No09/476,083, filedJanuary 3, 2000), and				
SERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION " Snecma "				
THER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at: 2 Boulevard du				
	Général Martial Valin 75015 PARIS FRANCE				
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to an Letters Patent that may be granted therefore in the United States and its territorial possessions and it any and all foreign countries;				

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries 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 any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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PATENT REEL: 011956 FRAME: 0021 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (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 Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

		PARIS	FRANCE
Date:	12/15/1929		(Signature of Inventor)
Date:	12/15/1757		(Signature of Inventor)
Date:	12/15/1999	<u></u>	(Signature of Inventor)
Date:	12/15/1999		(Signature of Inventor)
Date:	12/15/1929		(Signature of Inventor)
Date:			(Signature of Inventor)
Date:			(Signature of Inventor)
Date:			(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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RECORDED: 07/03/2001

PATENT REEL: 011956 FRAME: 0022