Atty Docket No.: 271053US41CONT 07	-26-2005 IIIL 2 0 2005 E
FORM PTO-1595 7-20-05	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Director of the United States Patent 103	3047518 ched original documents or copy thereof.
1. Name of conveying party(ies):	z. Ivaii
Claude Joseph Auguste LOUDET	Name: SNECMA Moteurs
	Address: 2, boulevard du Général Martial Valin
Additional name(s) of conveying party(ies) attached?   Ye	75015 Paris, FRANCE
3. Nature of Conveyance:	
Assignment	
☐ Security Agreement ☐ Change of Name	
☐ Other	
Execution Date: May 23, 2005	Additional name(s) and address(es) attached? ☐ Yes ■ No
4. Application number(s) or patent number(s):	
☐ This document is being filed together with a new application.	cation
A. Patent Application No.(s)	B. Patent No.(s)
11/107,837	
Additional numbe	ers attached?   Yes No
5. Name and address of party to whom correspondence	6. Total applications and patents involved: 1
concerning document should be mailed:	o. Total applications and patents involved.
Customer Number	7. Total fee (37 CFR 3.41): \$40.00
22850	<ul><li>■ Enclosed</li><li>□ Authorized to be charged to deposit account</li></ul>
Tel. (703) 413-3000	1
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PATENT REEL: 016777 FRAME: 0046

## **Assignment of Application**

WHEREAS, I (WE) Claude Joseph Auguste LOUDET of Maincy, FRANCE	
	<del></del>
	<del></del>
	, respectively
have invented certain new and useful improvements in: HYBRID CYCLE HIGH PRESSUR	RE COMPRESSOR AND
TURBINE ENGINE INCLUDING SUCH A COMPRESSOR	
(Application No11/107,837, filed April 18, 2005	), and
WHEREAS, SNECMA Moteurs	
G	

(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 any Letters Patent that may be granted therefore in the United States and its territorial possessions and in 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.

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 1940 Duke Street Alexandria, Virginia 22314 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.

Date: May	23, 2005	Jan I
		(Signature of Inventor) LOUDET Claude
Date:		(Signature of Inventor)
Date:		
-		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		(Signature of Inventor)
		(Signature of Hiselifor)

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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