PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SNECMA PROPULSION SOLIDE	11/17/2011

RECEIVING PARTY DATA

Name:	THE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Street Address:	3 rue Michel-Ange
City:	Paris
State/Country:	FRANCE
Postal Code:	75016

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7384663

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: BDL-SPS5

NAME OF SUBMITTER: Charles L. Gagnebin III

Total Attachments: 1

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PATENT REEL: 027390 FRAME: 0357 40.00 738466

Attorney Docket No. BDL-SPS5 (BDL-475XX)

ASSIGNMENT

Whereas, SNECMA PROPULSION SOLIDE, a French corporation (hereinafter Assignor) having its principal place of business at Le Haillan, Les Cinq Chemins, 33187 Le Haillan Cedex, France, is the sole and exclusive owner, by assignment of:

U.S. Patent of SNECMA PROPULSION SOLIDE,
U.S. Patent No. 7,384,663,
Filed March 10, 2005,
for METHOD OF MAKING A THREE-DIMENSIONAL FIBER STRUCTURE OF
REFRACTORY FIBERS; and

WHEREAS, THE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, a Public Establishment, having its principal place of business at 3 rue Michel-Ange, 75016 Paris, France, (hereinafter Assignee) is desirous of becoming a co-owner of the right, title and interest in, to and under said Letters Patent and the invention covered thereby:

Now, therefore, in consideration of and in exchange for the sum of One Dollar (\$1.00) to it in hand paid by the Assignee and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the Assignee a one-half interest in the invention and Letters Patent aforesaid, and any reissue or reexamination of said patents already granted or to be granted, the same to be held and enjoyed by the Assignee as co-owner for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which the said Letters Patent is granted or reissued as fully and entirely as the same one-half interest would have been held and enjoyed by the Assignor, if this assignment and sale had not been made.

And, for the consideration aforesaid, the Assignor materially represents to the Assignee, its successors and assigns, that at the time of the execution and delivery of these presents, it is the lawful owner of the entire right, title and interest in and to the invention and patent above mentioned, and that the same is unencumbered and not licensed to any other party, and that the Assignor has good right and lawful authority to sell and convey the same in the manner herein set forth.

The Assignor hereby requests the Honorable Commissioner of Patents and Trademarks to record this instrument in the above-identified U.S. Patent in favor of the Assignee, THE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE.

SNECMA PROPULSION SOLIDE
M. Jean-Luc Engerand
Title: President Directeur General
Date: 17/11/2011

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PATENT REEL: 027390 FRAME: 0358

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RECORDED: 12/15/2011