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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>1/31/2005</u>			
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) <u>11/077,005</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be faxed to: Charles L. Gagnebin III Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square Boston, Massachusetts 02109 Tel: (617) 542-2290 Fax: (617) 451-0313	6. Total number of applications and patents Involved [1] <hr/> 7. Total fee (37 CFR 3.41)\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. 23-0804		
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8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Attorney Name: Charles L. Gagnebin III Registration No. 25,467 Signature:  Date: <u>5-23-05</u> Total number of pages including cover sheet, attachments, and document: [2]			
Attorney Docket No. BDL-475XX			

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NP 650 - C 654

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Full name of
Inventor(s)

Pierre OLRY, Yannick Claude BRETON, Sylvie BONNAMY, Nathalie NICOLAUS,

Christian ROBIN-BROSSE, Eric SION.

hereby sell(s), assign(s) and transfer(s) to

Full name and
address of
Assignee(s)

SNECMA PROPULSION SOLIDE - A French Company domiciliated :

LE HAILLAN - LES CINQ CHEMINS - 33187 LE HAILLAN CEDEX - FRANCE

[hereinafter called the Assignee(s)] the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

Title of
Invention

A THREE-DIMENSIONAL FIBER STRUCTURE OF REFRACTORY FIBERS, A METHOD OF MAKING IT, AND THERMOSTRUCTURAL COMPOSITE MATERIALS, IN PARTICULAR FRICTION PARTS, MADE THEREFROM.

which was filed by the undersigned in the form of an International Application which designated the United States of America under Number PCT/FR2003/002692 on SEPTEMBER 11, 2003 and which entered the National Stage in the United States of America under Serial Number 11/077,005 on March 10, 2005; the aforesaid application for United States Letters Patent and all divisionals, continuations and substitutes thereof; and any and all United States Letters Patent which may be granted therefor and any and all extensions, reissues or renewals thereof; and the right to all benefits under the International Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee(s).

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee(s), the undersigned will execute all divisional, continuing, substitute, renewal and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee(s) shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at LE HAILLAN (FRANCE)

Date

this 31st day of JANUARY 2005

INVENTOR(S) :

Full
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