

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Eric BOUILLON	03/13/2008
Francois CHARLEUX	03/13/2008
Dominique COUPE	03/13/2008
Bruno Jacques Gerard DAMBRINE	03/13/2008
Jean Noel MAHIEU	03/13/2008
RECEIVING PARTY DATA	
Name:	SNECMA
Street Address:	2 Boulevard du Gal Martial Valin
City:	Paris
State/Country:	FRANCE
Postal Code:	75015
Name:	SNECMA PROPULSION SOLIDE
Street Address:	Le Haillan, Les Cinq Chemins
City:	Le Haillan Cedex
State/Country:	FRANCE
Postal Code:	33187
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11993647
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(703) 413-3000
Email:	cxiong@oblon.com
Correspondent Name:	Oblon, Spivak, et al.

OP \$40.00 11993647

500559144

PATENT
REEL: 021054 FRAME: 0398

Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	320054US41X PCT
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NAME OF SUBMITTER:	Chai Xiong
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Total Attachments: 4 source=320054USAssignment#page1.tif source=320054USAssignment#page2.tif source=320054USAssignment#page3.tif source=320054USAssignment#page4.tif
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Assignment of Application

Page 1 of 4

WHEREAS, I (WE)

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

BOUILLON Eric 33 rue des graves 33185 LE HAILLAN	FRANCE
CHARLEUX François 4 impasse Fenouil 33000 BORDEAUX	FRANCE
COUPE Dominique 70 Avenue de Paris - Parc Ste Christine 33185 LE HAILLAN	FRANCE
DAMBRINE Bruno, Jacques, Gérard 464 Allée Ninon de l' Enclos 77820 LE CHATELET EN BRIE	FRANCE
MAHIEU Jean Noël 7 Avenue Reille 75014 PARIS	FRANCE

, respectively,

INSERT TITLE
OF INVENTION

have invented certain new and useful improvements in REINFORCING FIBROUS STRUCTURE FOR A
COMPOSITE MATERIAL AND A PART CONTAINING SAID STRUCTURE.

for which an application for Letters Patent was executed on MARCH 13, 2008

(Application No. 11/993,647 , filed DECEMBER 21, 2007), and

WHEREAS, SNECMA ,SNECMA PROPULSION SOLIDE ,

INSERT DATE IN-
VENTORS SIGNED
DECLARATION

(hereinafter referred to as "ASSIGNEE ") having place of business at

SNECMA
2 Boulevard du Gal Martial Valin
75015 PARIS - FRANCE

SNECMA PROPULSION SOLIDE
Le Haillan, Les Cinq Chemins
33187 LE HAILLAN CEDEX - FRANCE

respectively are desirous of jointly acquiring interests in the entire right,

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

~~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 therefore 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 behoove 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.

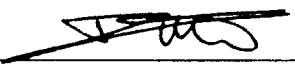
Date: MARCH 13, 2008


(Signature of Inventor) BOUILLON Eric

Date: MARCH 13, 2008


(Signature of Inventor) CHARLEUX François

Date: MARCH 13, 2008


(Signature of Inventor) COUPE Dominique

Date: _____

see page 3 of 4
(Signature of Inventor) DAMBRINE Bruno, Jacques, Gérard

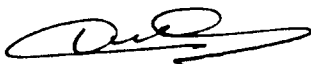
Date: _____

see page 4 of 4
(Signature of Inventor) MAHIEU Jean Noël

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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Date: _____	see page 2 of 4 _____ (Signature of Inventor) CHARLEUX François
Date: _____	see page 2 of 4 _____ (Signature of Inventor) COUPE Dominique
Date: MARCH 13, 2008	 _____ (Signature of Inventor) DAMBRINE Bruno, Jacques, Gérard
Date: _____	see page 4 of 4 _____ (Signature of Inventor) MAHIEU Jean Noël

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	(Signature of Inventor) CHARLEUX François
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	(Signature of Inventor) COUPE Dominique
Date: _____	see page 3 of 4
	(Signature of Inventor) DAMBRINE Bruno, Jacques, Gérard
Date: MARCH 13, 2008	
	(Signature of Inventor) MAHIEU Jean Noël

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