

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Cedric PLAINDOUX</td> <td>11/19/2012</td> </tr> <tr> <td>Jean-Marc BOUILLY</td> <td>11/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Cedric PLAINDOUX	11/19/2012	Jean-Marc BOUILLY	11/19/2012
Name	Execution Date						
Cedric PLAINDOUX	11/19/2012						
Jean-Marc BOUILLY	11/19/2012						
RECEIVING PARTY DATA							
Name:	ASTRIUM SAS						
Street Address:	6 rue Laurent Pichat						
City:	Paris						
State/Country:	FRANCE						
Postal Code:	75016						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13642826</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13642826		
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Application Number:	13642826						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Joseph V. Gamberdell, Jr.						
This document serves as an Oath/Declaration (37 CFR 1.63).							
Total Attachments: 2 source=ExecDeclaration_AssignmentDoc121206_C#page1.tif source=ExecDeclaration_AssignmentDoc121206_C#page2.tif							

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DECLARATION (37CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

As the below named inventor, I hereby declare that:

This declaration is directed to : The attached application, or
 United States application or PCT international application
number **PCT/EP2011/056269** filed on **19 April 2011**.
and was amended on (if applicable) _____.

Title: **OPTIMIZED HEAT-PROTECTION MATERIAL**

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the specification and claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulation, Section 1.56.

Whereas, I/we, the below-identified inventor(s), have invented certain new and useful improvements in the Invention identified above and described in the above-identified application (referred to herein as the "Invention");

And, whereas I/we desire to assign the entire worldwide right, title and interest in and to the invention and to any and all patent applications and patents directed thereto to the Assignee identified below:

Assignee Name: **ASTRIUM SAS**

Assignee Address: **6 rue Laurent Pichat
75016 Paris
FRANCE**

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

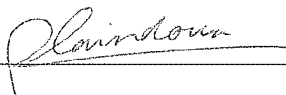
I/we hereby assign, sell and transfer my/our above-identified rights, title and interest in said Invention, said application identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me/us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And I/we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my/our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal Name of Inventor/Assignor: **Cedric PLAINDOUX**

Signature:  Date: 19/11/12

Legal Name of Inventor/Assignor: **Jean-Marc BOUILLY**

Signature:  Date: 19 nov 2012