

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Pascal PILUSO</td> <td>06/30/2008</td> </tr> <tr> <td>Melusine FERRIER</td> <td>07/06/2009</td> </tr> <tr> <td>Jean-Pierre BONNET</td> <td>06/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Pascal PILUSO	06/30/2008	Melusine FERRIER	07/06/2009	Jean-Pierre BONNET	06/18/2009		
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Melusine FERRIER	07/06/2009										
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>COMMISSARIAT A L'ENERGIE ATOMIQUE-CEA</td> </tr> <tr> <td>Street Address:</td> <td>25, rue Leblanc, Immeuble "Le Ponant D"</td> </tr> <tr> <td>City:</td> <td>Paris</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>75015</td> </tr> </table>		Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE-CEA	Street Address:	25, rue Leblanc, Immeuble "Le Ponant D"	City:	Paris	State/Country:	FRANCE	Postal Code:	75015
Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE-CEA										
Street Address:	25, rue Leblanc, Immeuble "Le Ponant D"										
City:	Paris										
State/Country:	FRANCE										
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Name:	ECOLE NATIONALE SUPERIEURE DE CERAMIQUE INDUSTRIELLE										
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PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12520769</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12520769						
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CORRESPONDENCE DATA											
Fax Number:	(202)737-3528										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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OP \$40.00 12520769

500931183

PATENT
REEL: 023066 FRAME: 0312

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:

PILUSO=1

NAME OF SUBMITTER:

Ronni S. Jillions

Total Attachments: 3

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ASSIGNMENT

(1-5) Insert Name(s) of Inventors

(1) Pascal PILUSO

(2) Mélusine FERRIER

(3) Jean-Pierre BONNET

(4) _____

In consideration of the sum-of-ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, and set over to

(6) Insert Name of Assignee

(6) COMMISSARIAT A L'ENERGIE ATOMIQUE - CEA

(7) Insert Address of Assignee

(7) 25, rue Leblanc, Immeuble "Le Ponant D"

F-75015 Paris, France

(6) ECOLE NATIONALE SUPERIEURE DE CERAMIQUE INDUSTRIELLE

(7) 47, avenue Albert Thomas

F-87100 Limoges, France

(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as

(8) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(8) REFRACTORY CERAMIC MATERIAL HAVING A HIGH SOLIDUS TEMPERATURE, ITS MANUFACTURING PROCESS AND STRUCTURAL PART INCORPORATING SAID MATERIAL

for which the undersigned has filed or will file a provisional application, or for which undersigned has executed a non-provisional application for patent in the United States of America

(9) Identification for Filed Applications

(9) U.S. Application Number 12/520,769

filed June 22, 2009

and each of the undersigned also agrees to assign, and hereby does assign, transfer and set over to said assignee all provisional and non-provisional applications for patent, including any non-provisional application that claims the benefit of this application, if this application is a provisional, and any original and reissued Letters Patent of the United States granted for said invention and any divisions, reissues, continuations and extensions of any such non-provisional application(s) and in and to any Letters Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent.

1) Each of the undersigned agrees to execute all papers in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) Each of the undersigned agrees to execute all papers necessary in connection with any interference that may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each of the undersigned agrees to perform all affirmative acts that may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention.

5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

6) Each of the undersigned hereby grants the firm of Browdy and Neimark the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date 30/06/2009 Signature of Inventor Pascal PILUSO

(2) Date _____ Signature of Inventor Mélusine FERRIER

(3) Date _____ Signature of Inventor Jean-Pierre BONNET

Date _____ Witness _____

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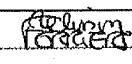
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In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date _____ Signature of Inventor Pascal PILUSO
(2) Date 06/07/09 Signature of Inventor Mélusine FERRIER 
(3) Date _____ Signature of Inventor Jean-Pierre BONNET

Date _____ Witness _____

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(1) Date _____ Signature of Inventor Pascal PILUSO

(2) Date _____ Signature of Inventor Mélusine FERRIER

(3) Date 18/06/09 Signature of Inventor Jean-Pierre BONNET

Date _____ Witness _____

PATENT

RECORDED: 08/07/2009

REEL: 023066 FRAME: 0316