

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>Catherine SANTINI-SCAMPUCCI</td> <td>02/12/2013</td> </tr> <tr> <td>Yves CHAUVIN</td> <td>03/21/2013</td> </tr> <tr> <td>Paul CAMPBELL</td> <td>02/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Catherine SANTINI-SCAMPUCCI	02/12/2013	Yves CHAUVIN	03/21/2013	Paul CAMPBELL	02/12/2013
Name	Execution Date								
Catherine SANTINI-SCAMPUCCI	02/12/2013								
Yves CHAUVIN	03/21/2013								
Paul CAMPBELL	02/12/2013								
RECEIVING PARTY DATA									
Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE								
Street Address:	3, rue Michel-Ange								
City:	Paris Cedex 16								
State/Country:	FRANCE								
Postal Code:	F-75794								
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>13813696</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13813696				
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Application Number:	13813696								
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:	Benoit Castel								
Total Attachments: 2 source=ASSMT#page1.tif source=ASSMT#page2.tif									

OP \$40.00 13813696

PATENT

ASSIGNMENT

WHEREAS,

SANTINI-SCAMPUCCI, Catherine

CHAUVIN, Yves

CAMPBELL, Paul

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in **PROCESS FOR SEPARATING ZIRCONIUM AND HAFNIUM TETRACHLORIDES FROM MIXTURES THEREOF**

- (a) for which an application for a United States patent was filed on February 1, 2013, Application No. 13/813,696
- (b) for which an application for a United States patent was executed on _____

WHEREAS, **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE**,

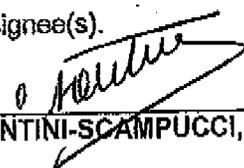
whose address is **3, rue Michel-Ange, F-75794 Paris Cedex 16, FRANCE**

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefore in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives; to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

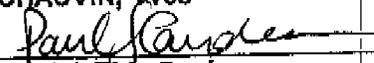
Date 12/02/2013


(signature) SANTINI-SCAMPUCCI, Catherine

Date _____

(signature) CHAUVIN, Yves

Date 12/02/2013


(signature) CAMPBELL, Paul

Date _____

(signature)

Date _____

(signature)

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Date 12/02/2013

Catherine Santini-Scampucci
(signature) SANTINI-SCAMPUCCI, Catherine

Date 21/03/2013

Yves Chauvin
(signature) CHAUVIN, Yves

Date _____

(signature) CAMPBELL, Paul

Date _____

(signature)

Date _____

(signature)