

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>Frederic CHAPUT</td> <td>01/30/2012</td> </tr> <tr> <td>Cedric DESROCHES</td> <td>03/06/2012</td> </tr> <tr> <td>Stephane PAROLA</td> <td>01/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Frederic CHAPUT	01/30/2012	Cedric DESROCHES	03/06/2012	Stephane PAROLA	01/30/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITE CLAUDE BERNARD LYON I</td> </tr> <tr> <td>Street Address:</td> <td>43 Boulevard du 11 Novembre 1918</td> </tr> <tr> <td>City:</td> <td>VILLEURBANNE CEDEX</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>69622</td> </tr> </table>		Name:	UNIVERSITE CLAUDE BERNARD LYON I	Street Address:	43 Boulevard du 11 Novembre 1918	City:	VILLEURBANNE CEDEX	State/Country:	FRANCE	Postal Code:	69622
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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>13378429</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13378429						
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Application Number:	13378429										
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CH \$40.00 13378429

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ATTORNEY DOCKET NUMBER:	71247-0166
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NAME OF SUBMITTER:	Christopher W. Brody
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Total Attachments: 4 source=assn1#page1.tif source=assn1#page2.tif source=assn1#page3.tif source=assn1#page4.tif
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ASSIGNMENT

This is an Assignment of the following rights, title and interest:

- ☒ United States of America rights, title and interest in the invention
☒ Foreign rights, title and interest in the invention
☒ International Application No. PCT/FR2010/051254
Date of Filing: June 21, 2010
☐ For which an application for a U.S. Patent was executed on _____
☐ United States Patent Application Serial No. _____
Date of Filing: _____

Title of the Invention: **METHOD FOR PREPARING RARE EARTH FLUORIDE NANOPARTICLES**

Inventors (Assignors): **Frédéric CHAPUT, Cédric DESROCHES, Stéphane PAROLA**

Assignees: **1- UNIVERSITE CLAUDE BERNARD LYON I
43 Boulevard du 11 Novembre 1918
69622 VILLEURBANNE CEDEX, France**

**2 - CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
3 Rue Michel Ange
75794 PARIS CEDEX 16, France**

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

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

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, 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 us with respect to the filing of applications for patents or securing of patents in the United States, unto said Assignee.

And we hereby authorize and request the Commissioner of Patents and Trademarks 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 we further agree to sign and execute all necessary and lawful future documents, including applications, 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 aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.


Signature: **Frédéric CHAPUT**

January 30, 2012
Date

Signature: Cédric **DESROCHES**


Signature: Stéphane **PAROLA**

Date

January 30, 2012
Date

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Signature: **Frédéric CHAPUT**

Date

LS24



Signature: Cédric **DESROCHES**

6/03/2012

Date

Signature: Stéphane **PAROLA**

Date