

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Francois Templier</td> <td>04/20/2012</td> </tr> <tr> <td>Laurent Clavelier</td> <td>03/30/2012</td> </tr> <tr> <td>Marc Rabarot</td> <td>04/20/2012</td> </tr> </tbody> </table>                                                                                                                   |                                                                | Name          | Execution Date                                                 | Francois Templier   | 04/20/2012           | Laurent Clavelier | 03/30/2012     | Marc Rabarot | 04/20/2012 |                |        |              |       |
| Name                                                                                                                                                                                                                                                                                                                                                                                                      | Execution Date                                                 |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| Francois Templier                                                                                                                                                                                                                                                                                                                                                                                         | 04/20/2012                                                     |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| Laurent Clavelier                                                                                                                                                                                                                                                                                                                                                                                         | 03/30/2012                                                     |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| Marc Rabarot                                                                                                                                                                                                                                                                                                                                                                                              | 04/20/2012                                                     |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                                                                                      |                                                                |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES</td> </tr> <tr> <td>Street Address:</td> <td>Batiment le Ponant D</td> </tr> <tr> <td>Internal Address:</td> <td>25 rue Leblanc</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 ET AUX ENERGIES ALTERNATIVES | Street Address:     | Batiment le Ponant D | Internal Address: | 25 rue Leblanc | City:        | Paris      | State/Country: | FRANCE | Postal Code: | 75015 |
| Name:                                                                                                                                                                                                                                                                                                                                                                                                     | COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| Street Address:                                                                                                                                                                                                                                                                                                                                                                                           | Batiment le Ponant D                                           |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| Internal Address:                                                                                                                                                                                                                                                                                                                                                                                         | 25 rue Leblanc                                                 |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| City:                                                                                                                                                                                                                                                                                                                                                                                                     | Paris                                                          |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| State/Country:                                                                                                                                                                                                                                                                                                                                                                                            | FRANCE                                                         |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| Postal Code:                                                                                                                                                                                                                                                                                                                                                                                              | 75015                                                          |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| 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>13503480</td> </tr> </tbody> </table>                                                                                                                                                                                                                                 |                                                                | Property Type | Number                                                         | Application Number: | 13503480             |                   |                |              |            |                |        |              |       |
| Property Type                                                                                                                                                                                                                                                                                                                                                                                             | Number                                                         |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                       | 13503480                                                       |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                                                                       |                                                                |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| <p>Fax Number: (617)500-2499<br/>         Phone: 617-500-2500<br/>         Email: INFO@ORTPATENT.COM</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: OCCHIUTI ROHLICEK &amp; TSAO, LLP<br/>         Address Line 1: 321 Summer St.<br/>         Address Line 4: Boston, MASSACHUSETTS 02210</p>   |                                                                |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                                                   | 3C101-040US1                                                   |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                                                                                        | Cassie A. Zaleski                                              |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |
| <p>Total Attachments: 4<br/>         source=3C101-040US1Assign#page1.tif<br/>         source=3C101-040US1Assign#page2.tif<br/>         source=3C101-040US1Assign#page3.tif<br/>         source=3C101-040US1Assign#page4.tif</p>                                                                                                                                                                           |                                                                |               |                                                                |                     |                      |                   |                |              |            |                |        |              |       |

CH \$40.00 13503480

ASSIGNMENT

For valuable consideration, we, **Francois Templier** of 10 allée des Tarrasses de Criel, 38500 Voiron, France, **Laurent Clavelier** of 28B rue Ampère, 38000 Grenoble, France, **Marc Rabarot** of 3 rue Casimir Brenier, 38120 Saint-Egreve, France, hereby assign to **COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES**, a corporation of, having a place of business at Bâtiment le Ponant D, 25 rue Leblanc, 75015 Paris, France, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **METHOD FOR MANUFACTURING A VERY-HIGH-RESOLUTION SCREEN USING A NANOWIRE-BASED EMITTING ANISOTROPIC CONDUCTIVE FILM**, filed April 23, 2012, and assigned U.S. Serial Number 13/503,408, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: \_\_\_\_\_

\_\_\_\_\_  
Francois Templier

WITNESS:

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Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
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WITNESS:

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Date: 30 Mars 2012

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Laurent Clavelier  
**LAURENT CLAVELIER**  
Chef du Département  
des Technologies Solaires

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SAMUR Isabelle  
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Laurent Clavelier

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Date: 20 AVR, 2012

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Marc Rabarot

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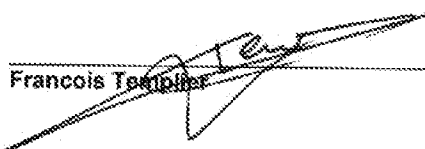
WITNESS:

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Francois Tremblay


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WITNESS:

Name: BOUZID  
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Laurent Clavelier

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Marc Rabarot

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