**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

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<th>Execution Date</th>
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<tr>
<td>BERNARD DIENY</td>
<td>05/03/2017</td>
</tr>
<tr>
<td>MAXIME DARNON</td>
<td>04/25/2017</td>
</tr>
<tr>
<td>GABRIELE NAVARRO</td>
<td>04/25/2017</td>
</tr>
<tr>
<td>OLIVIER JOUBERT</td>
<td>06/30/2017</td>
</tr>
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### RECEIVING PARTY DATA

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<th>Street Address</th>
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<th>Postal Code</th>
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<td>COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES</td>
<td>25 RUE LEBLANC, BÂTIMENT &quot;LE PONANT D&quot;</td>
<td>PARIS</td>
<td>FRANCE</td>
<td>75015</td>
</tr>
<tr>
<td>CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)</td>
<td>3 RUE MICHEL ANGE</td>
<td>PARIS</td>
<td>FRANCE</td>
<td>75016</td>
</tr>
<tr>
<td>UNIVERSITE GRENOBLE ALPES</td>
<td>624 AVENUE CENTRALE, DOMAINE UNIVERSITAIRE DE SAINT MARTIN D'HÈRES, B.P. 53</td>
<td>GRENOBLE CEDEX 9</td>
<td>FRANCE</td>
<td>38041</td>
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**PROPERTY NUMBERS Total: 1**

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**CORRESPONDENCE DATA**

Fax Number: (703)770-7901  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*  
Phone: 703-770-7900
<table>
<thead>
<tr>
<th>Email:</th>
<th><a href="mailto:maggie.barham@pillsburylaw.com">maggie.barham@pillsburylaw.com</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Correspondent Name:</td>
<td>PILLSBURY WINTHROP SHAW PITTMAN, LLP</td>
</tr>
<tr>
<td>Address Line 1:</td>
<td>PO BOX 10500</td>
</tr>
<tr>
<td>Address Line 4:</td>
<td>MCLEAN, VIRGINIA 22102</td>
</tr>
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<th>ATTORNEY DOCKET NUMBER:</th>
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<tr>
<td>NAME OF SUBMITTER:</td>
<td>MARGARET BARHAM</td>
</tr>
<tr>
<td>SIGNATURE:</td>
<td>/Margaret Barham/</td>
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<tr>
<td>DATE SIGNED:</td>
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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEES to ASSIGNORS of the sum of Ten Dollars ($10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Bernard DIENY
180, Allée des Erables
38250 Lans En Vercors
France

Maxime DARNON
11 Allée de la Guillotière
42410 Pavezin
France

Gabriele NAVARRO
16 Rue Anthoard
38000 Grenoble
France

Olivier JOUBERT
18 Allée du Bayart
38240 Meylan
France

hereby sell, assign and transfer to

ASSIGNEES:
and the successors, assigns and legal representatives of the ASSIGNEES the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

METHOD FOR MANUFACTURING A RESISTIVE DEVICE FOR A MEMORY OR LOGIC CIRCUIT

and which is found in (37 C.F.R. § 3.21) U.S. application no. 15/520,132, filed on April 19, 2017, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS hereby grant registered practitioners at Pillsbury Winthrop Shaw Pittman LLP, USPTO Customer No. 00909, the power to insert on this Assignment any further identification
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Date: 3 Mai 2017  

Signature of Bernard DIENY

Date:  

Signature of Maxime DARNON

Date:  

Signature of Gabriele NAVARRO

Date:  

Signature of Olivier JOUBERT
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Date:  

Signature of Bernard DIENY

Date: 25th April 2017

Maxime DARNON

Signature of Maxime DARNON

Date:

Signature of Gabriele NAVARRO

Date:

Signature of Olivier JOUBERT
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Date: 

Signature of Bernard D'ENY

Date: 

Signature of Maxime DARNON

Date: 25/04/2017

Signature of Gabriele NAVARRO

Date: 

Signature of Olivier JOUBERT
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Date: 

Signature of Bernard DIENY

Date: 

Signature of Maxime DARNON

Date: 

Signature of Gabriele NAVARRO

Date: 30/06/2017

Signature of Olivier JOUBERT