

## 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>Pierre-Emmanuel GAILLARDON</td> <td>05/11/2012</td> </tr> <tr> <td>Giovanni BETTI BENEVENTI</td> <td>05/11/2012</td> </tr> <tr> <td>Luca PERNIOLA</td> <td>05/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Pierre-Emmanuel GAILLARDON	05/11/2012	Giovanni BETTI BENEVENTI	05/11/2012	Luca PERNIOLA	05/11/2012		
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<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>25 rue Leblanc, Batiment "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 ET AUX ENERGIES ALTERNATIVES	Street Address:	25 rue Leblanc, Batiment "Le Ponant D"	City:	Paris	State/Country:	France	Postal Code:	75015
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Application Number:	13419807										
CORRESPONDENCE DATA											
Fax Number:	(703)413-2220										
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Oblon, Spivak, et al.										
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OP \$40.00 13419807

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:

396491US41X

NAME OF SUBMITTER:

Anna Fowler

Total Attachments: 6

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396491US41X

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS

WHEREAS, I (WE) Pierre-Emmanuel GAILLARDON of Romans, France;

Giovanni BETTI BENEVENTI of Polinago, Rovigo, Italy and

Luca PERNIOLA of Noyarey, France

INSERT TITLE OF  
INVENTION

have invented certain new and useful improvements in: MEMORY CELL

(Application No. 13/419,807, filed March 14, 2012), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES and  
INSTITUT POLYTECHNIQUE DE GRENOBLE

(hereinafter referred to as "ASSIGNEES") having places of business at: 25 rue Leblanc - Batiment "Le Ponant D",  
75015 Paris, France and 48 avenue Felix Viallet, 38000 Grenoble, France, respectively are desirous of jointly acquiring  
interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be  
granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby  
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer  
unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial  
possessions and in all foreign countries (including the right to claim priority under the terms of the International  
Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the  
entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and  
its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues,  
continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions  
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the  
assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES,  
their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and  
entirely as the same would have been held by me (us) had this Assignment and sale not been made.


07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: May 11, 2012

(Signature of Inventor)

  
Pierre-Emmanuel GAILLARDON

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

(Signature of Inventor)

Giovanni BETTI BENEVENTI

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

(Signature of Inventor)

Luca PERNIOLA

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

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Luca PERNIOLA of Noyarey, France

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Date: _____	(Signature of Inventor) Pierre-Emmanuel GAILLARDON
Date: <u>May 11, 2012</u>	(Signature of Inventor) <u>Giovanni Betti Beneventi</u> Giovanni BETTI BENEVENTI
Date: _____	(Signature of Inventor) Luca PERNIOLA

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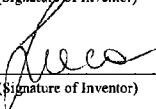
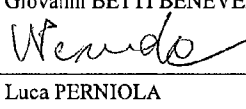
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(Signature of Inventor) Pierre-Emmanuel GAILLARDON

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

(Signature of Inventor) Giovanni BETTI BENEVENTI

Date: May 11, 2012

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(Signature of Inventor) Luca PERNIOLA

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