

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| 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>Sorin Ioan CRISTOLOVEANU</td> <td>01/15/2013</td> </tr> <tr> <td>Noel RODRIGUEZ</td> <td>01/23/2013</td> </tr> <tr> <td>Francisco GAMIZ</td> <td>01/23/2013</td> </tr> </tbody> </table>   |   | Name          | Execution Date                               | Sorin Ioan CRISTOLOVEANU | 01/15/2013  | Noel RODRIGUEZ    | 01/23/2013                           | Francisco GAMIZ | 01/23/2013        |                |       |              |        |
| Name   | Execution Date  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| Sorin Ioan CRISTOLOVEANU   | 01/15/2013  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| Noel RODRIGUEZ   | 01/23/2013  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| Francisco GAMIZ  | 01/23/2013  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| RECEIVING PARTY DATA   |   |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| <table border="1"> <tr> <td>Name:</td> <td>Centre National de la Recherche Scientifique</td> </tr> <tr> <td>Street Address:</td> <td>3, Rue Michel Ange</td> </tr> <tr> <td>City:</td> <td>Paris Cedex 16</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>75794</td> </tr> </table>   |   | Name:         | Centre National de la Recherche Scientifique | Street Address:          | 3, Rue Michel Ange  | City:             | Paris Cedex 16                       | State/Country:  | FRANCE            | Postal Code:   | 75794 |              |        |
| Name:  | Centre National de la Recherche Scientifique                      |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| Street Address:  | 3, Rue Michel Ange  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| City:  | Paris Cedex 16  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| State/Country:   | FRANCE  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| Postal Code:   | 75794   |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| <table border="1"> <tr> <td>Name:</td> <td>Universidad de Granada</td> </tr> <tr> <td>Street Address:</td> <td>Parque Tecnologico de Ciencias de la Salud - Edificio BIC Granada</td> </tr> <tr> <td>Internal Address:</td> <td>Avda. de la Innovacion, 1 - Planta 1</td> </tr> <tr> <td>City:</td> <td>Armillas, Granada</td> </tr> <tr> <td>State/Country:</td> <td>SPAIN</td> </tr> <tr> <td>Postal Code:</td> <td>18.100</td> </tr> </table> |   | Name:         | Universidad de Granada                       | Street Address:          | Parque Tecnologico de Ciencias de la Salud - Edificio BIC Granada | Internal Address: | Avda. de la Innovacion, 1 - Planta 1 | City:           | Armillas, Granada | State/Country: | SPAIN | Postal Code: | 18.100 |
| Name:  | Universidad de Granada  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| Street Address:  | Parque Tecnologico de Ciencias de la Salud - Edificio BIC Granada |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| Internal Address:  | Avda. de la Innovacion, 1 - Planta 1                              |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| City:  | Armillas, Granada   |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| State/Country:   | SPAIN   |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| Postal Code:   | 18.100  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| 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>13639672</td> </tr> </tbody> </table>  |   | Property Type | Number                                       | Application Number:      | 13639672  |                   |                                      |                 |                   |                |       |              |        |
| Property Type  | Number  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| Application Number:  | 13639672  |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| CORRESPONDENCE DATA  |   |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |
| <p>Fax Number:<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 732-578-0103<br/>       Email: docketing@kbsolaw.com<br/>       Correspondent Name: Maureen Levine<br/>       Address Line 1: 100 Commons Way</p>   |   |               |  |                          |   |                   |                                      |                 |                   |                |       |              |        |

OP \$40.00 13639672

Address Line 2: Suite 250  
Address Line 4: Holmdel, NEW JERSEY 07733

|                         |             |
|-------------------------|-------------|
| ATTORNEY DOCKET NUMBER: | 2618-015US1 |
|-------------------------|-------------|

|                    |                |
|--------------------|----------------|
| NAME OF SUBMITTER: | Maureen Levine |
|--------------------|----------------|

|  |
|--|
| Total Attachments: 2<br>source=Signed_Assignment_2618-015US1#page1.tif<br>source=Signed_Assignment_2618-015US1#page2.tif |
|--|

## Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

**Assignor:** Sorin Ioan CRISTOLOVEANU having an address at 35 bis, Chemin des Fusillés de l'Ecureuil, 38170 Seyssinet, France;

**Assignor:** Noel RODRIGUEZ having an address at c/o OTRI Universidad de Granada, Parque Tecnológico de Ciencias de la Salud, Edificio BIC Granada Avda. de la Innovación, 1 - Planta 1, 18.100 Armilla (Granada) Spain;

**Assignor:** Francisco GAMIZ having an address at c/o OTRI Universidad de Granada, Parque Tecnológico de Ciencias de la Salud, Edificio BIC Granada Avda. de la Innovación, 1 - Planta 1, 18.100 Armilla (Granada) Spain;

**Assignee:** Centre National de la Recherche Scientifique having an address at 3, Rue Michel Ange, 75794 Paris Cedex 16, France; and

**Assignee:** Universidad de Granada having an address at, Parque Tecnológico de Ciencias de la Salud, Edificio BIC Granada Avda. de la Innovación, 1 - Planta 1, Armilla (Granada) 18.100 Spain.

This assignment relates to the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

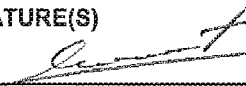
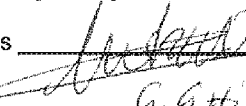
a United States patent application signed by Assignor on \_\_\_\_\_, 20\_\_\_\_, and entitled \_\_\_\_\_; or

a United States patent application filed in the U.S. Patent and Trademark Office on October 5, 2012, Serial No. 13/639,672, entitled RAM MEMORY CELL COMPRISING A TRANSISTOR; or

an issued United States patent, issued on \_\_\_\_\_, 20\_\_\_\_, under United States Patent No. \_\_\_\_\_.

Assignor has received Ten Dollars (\$10.00) and other good and valuable consideration for this assignment. Assignor assigns to Assignee all of Assignor's right, title and interest in the Patent, the invention(s) described and claimed in the Patent, and all patents that may issue based on the invention(s) and on the Patent, including any patent that issues from a divisional and/or continuing application claiming benefit of the Patent, in the United States *and in every foreign country*, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment. *Assignor also assigns to Assignee all priority rights in the Patent.\* In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name.\** Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee. Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to the firm of KAPLAN BREYER SCHWARZ & OTTESEN LLP, 100 Commons Way, Suite 250, Holmdel, New Jersey 07733, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

| SIGNATURE(S)   | DATE                   | TYPED OR PRINTED NAME(S) |
|--|------------------------|--------------------------|
| <u></u><br>First Assignor Signature     | <u>15-01-2013</u>      | Sorin Ioan CRISTOLOVEANU |
| _____<br>Second Assignor Signature   | _____                  | Noel RODRIGUEZ           |
| _____<br>Third Assignor Signature  | _____                  | Francisco GAMIZ          |
| Witness <u></u><br><u>G. G. H. BAUD</u> | Date <u>15-01-2013</u> | Witness _____ Date _____ |

\* Strike italicized sections only if foreign rights are not intended to be assigned.

# Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

**Assignor:** Sorin Ioan CRISTOLOVEANU having an address at 35 bis, Chemin des Fusillés de l'Ecureuil, 38170 Seyssinet, France;

**Assignor:** Noel RODRIGUEZ having an address at c/o OTRI Universidad de Granada, Parque Tecnológico de Ciencias de la Salud, Edificio BIC Granada Avda. de la Innovación, 1 - Planta 1, 18.100 Armilla (Granada) Spain;

**Assignor:** Francisco GAMIZ having an address at c/o OTRI Universidad de Granada, Parque Tecnológico de Ciencias de la Salud, Edificio BIC Granada Avda. de la Innovación, 1 - Planta 1, 18.100 Armilla (Granada) Spain;

**Assignee:** Centre National de la Recherche Scientifique having an address at 3, Rue Michel Ange, 75794 Paris Cedex 16, France; and

**Assignee:** Universidad de Granada having an address at, Parque Tecnológico de Ciencias de la Salud, Edificio BIC Granada Avda. de la Innovación, 1 - Planta 1, Armilla (Granada) 18.100 Spain.

This assignment relates to the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

a United States patent application signed by Assignor on \_\_\_\_\_, 20\_\_\_\_, and entitled \_\_\_\_\_; or

a United States patent application filed in the U.S. Patent and Trademark Office on October 5, 2012, Serial No. 13/639,672, entitled RAM MEMORY CELL COMPRISING A TRANSISTOR; or

an issued United States patent, issued on \_\_\_\_\_, 20\_\_\_\_, under United States Patent No. \_\_\_\_\_.

Assignor has received Ten Dollars (\$10.00) and other good and valuable consideration for this assignment. Assignor assigns to Assignee all of Assignor's right, title and interest in the Patent, the invention(s) described and claimed in the Patent, and all patents that may issue based on the invention(s) and on the Patent, including any patent that issues from a divisional and/or continuing application claiming benefit of the Patent, in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment. Assignor also assigns to Assignee all priority rights in the Patent. \* In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name.\* Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee. Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to the firm of KAPLAN BREYER SCHWARZ & OTTESEN LLP, 100 Commons Way, Suite 250, Holmdel, New Jersey 07733, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

| SIGNATURE(S)  | DATE                 | TYPED OR PRINTED NAME(S)                      |
|---|----------------------|---|
| _____<br>First Assignor Signature                     | _____                | Sorin Ioan CRISTOLOVEANU                      |
| _____<br>Second Assignor Signature                    | <u>23/01/13</u>      | Noel RODRIGUEZ                                |
| _____<br>Third Assignor Signature                     | <u>23/01/13</u>      | Francisco GAMIZ                               |
| Witness <u>Cristina Fernandez Sorin Ioan</u><br>_____ | Date <u>23/01/13</u> | Witness <u>Carlos MARQUEZ GARCIA</u><br>_____ |
| _____   |                      | <u>CRISTINA</u>                               |

\* Strike italicized sections only if foreign rights are not intended to be assigned.