

## 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>Phillip G. Mather</td> <td>04/27/2012</td> </tr> <tr> <td>Sanjeev Aggarwal</td> <td>04/30/2012</td> </tr> <tr> <td>Brian R. Butcher</td> <td>04/30/2012</td> </tr> <tr> <td>Renu W. Dave</td> <td>04/30/2012</td> </tr> <tr> <td>Frederick B. Mancoff</td> <td>04/27/2012</td> </tr> <tr> <td>Nicolas D. Rizzo</td> <td>04/27/2012</td> </tr> </tbody> </table> |                                 | Name          | Execution Date              | Phillip G. Mather   | 04/27/2012               | Sanjeev Aggarwal | 04/30/2012 | Brian R. Butcher | 04/30/2012 | Renu W. Dave | 04/30/2012 | Frederick B. Mancoff | 04/27/2012 | Nicolas D. Rizzo | 04/27/2012 |
| Name  | Execution Date                  |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Phillip G. Mather   | 04/27/2012                      |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Sanjeev Aggarwal  | 04/30/2012                      |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Brian R. Butcher  | 04/30/2012                      |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Renu W. Dave  | 04/30/2012                      |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Frederick B. Mancoff  | 04/27/2012                      |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Nicolas D. Rizzo  | 04/27/2012                      |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| RECEIVING PARTY DATA  |                                 |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| <table border="1"> <tr> <td>Name:</td> <td>EverSpin Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1300 N. Alma School Road</td> </tr> <tr> <td>City:</td> <td>Chandler</td> </tr> <tr> <td>State/Country:</td> <td>ARIZONA</td> </tr> <tr> <td>Postal Code:</td> <td>85224</td> </tr> </table>  |                                 | Name:         | EverSpin Technologies, Inc. | Street Address:     | 1300 N. Alma School Road | City:            | Chandler   | State/Country:   | ARIZONA    | Postal Code: | 85224      |                      |            |                  |            |
| Name:   | EverSpin Technologies, Inc.     |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Street Address:   | 1300 N. Alma School Road        |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| City:   | Chandler                        |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| State/Country:  | ARIZONA                         |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Postal Code:  | 85224                           |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| 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>13358231</td> </tr> </tbody> </table>   |                                 | Property Type | Number                      | Application Number: | 13358231                 |                  |            |                  |            |              |            |                      |            |                  |            |
| Property Type   | Number                          |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Application Number:   | 13358231                        |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| CORRESPONDENCE DATA   |                                 |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Fax Number:   | (480)385-5061                   |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Email:  | docketing@ifllaw.com            |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| <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:   | INGRASSIA FISHER & LORENZ, P.C. |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Address Line 1:   | 7010 E. Cochise Road            |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| Address Line 4:   | Scottsdale, ARIZONA 85253       |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| ATTORNEY DOCKET NUMBER:   | 080.0406D1 (MT10651ZP)          |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |
| NAME OF SUBMITTER:  | William E. Koch                 |               |                             |                     |                          |                  |            |                  |            |              |            |                      |            |                  |            |

OP \$40.00 13358231

Total Attachments: 4

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**ASSIGNMENT**

WHEREAS, Phillip G. Mather, a citizen of the U.S., residing at 3454 E. Rockledge Rd. Phoenix, AZ 85044; Sanjeev Aggarwal, a citizen of the U.S., residing at 9161 E. Sutton Dr. Scottsdale, AZ 85260; Brian R. Butcher, a citizen of the U.S., residing at 18617 East Canary Way Queen Creek, AZ 85242; Renu W. Dave, a citizen of the U.S., residing at 6069 W. Megan St. Chandler, AZ 85226. Frederick B. Mancoff, a citizen of the U.S., residing at 3930 W. Monterey St. Unit 115 Chandler, AZ 85226, and Nicolas D. Rizzo, a citizen of the U.S., residing at 1238 North Palmsprings Dr. Gilbert, AZ 85234, hereinafter "ASSIGNOR", represents that he/she/they is/are the inventors of a new and original invention for a

**ELECTRONIC DEVICE INCLUDING A MAGNETO-RESISTIVE MEMORY DEVICE  
AND A PROCESS FOR FORMING THE ELECTRONIC DEVICE**

for which an application for Letters Patent of the United States of America:

is being filed herewith;

was filed on January 25, 2012 and assigned U.S. Application Serial No. 13/358,231;  
and

WHEREAS, **EVERSPIN TECHNOLOGIES, INC.**, hereinafter "ASSIGNEE", a corporation organized and existing under the laws of the State of Delaware and having an office for the transaction of business at 1347 N. Alma School Road, Suite 220, Chandler, AZ 85224, desires to acquire the entire right, title and interest in and to said application, and in and to said invention described and claimed in said application, and in and to any Letters Patent which may be obtained upon said application for said invention therein contained.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in them hand paid, and of other good and valuable consideration, the receipt of all of which is hereby acknowledged, the said ASSIGNOR has sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said application and any continuations or continuations-in-part thereof, and in and to any Letters Patent which may be obtained thereon or therefore in the United States of

America and all foreign countries, and in and to any reissues or extensions of any Letters Patent which may be granted for said invention, and in and to any improvements, additions to, or

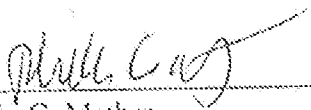
modifications of said invention, which the said ASSIGNOR may acquire by invention or otherwise, the same to be held and enjoyed by the said ASSIGNEE for its own use and benefit,

and for the use and benefit of its successors and assigns, to the full end of the term for which said Letters Patent or any reissues or extensions thereof may be granted, as fully and as entirely as the same might be held by said ASSIGNOR had this sale not been made, and the said ASSIGNOR hereby represents and warrants that they have not executed and will not execute any instrument inconsistent with the rights granted herein, and they hereby bind themselves and their heirs, executors, administrators and legal representatives to execute any and all papers and instruments and to do any and all acts which may be necessary or required by the said ASSIGNEE, in order to carry into full force and effect this sale, assignment and transfer, and the said ASSIGNOR further represents and warrants that they hereby bind themselves and their heirs, executors, administrators and legal representatives to communicate at any time, upon request to the said ASSIGNEE, its successors and assigns any facts relating to the said invention and the history thereof known to them or to their heirs, executors, administrators and legal representatives, and that they will testify as to the same in any interference to obtain or any other litigation to enforce the patent or patents which may be granted for said invention when requested to do so by the said ASSIGNEE, its successors or assigns.

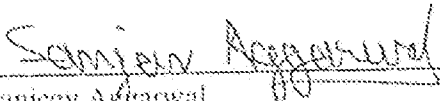
The said ASSIGNOR further authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

The said ASSIGNOR further authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention to the said ASSIGNEE as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the said ASSIGNOR has hereunto set their hands and affixed their seal as of the date and year first below written.

  
\_\_\_\_\_  
Phillip G. Mather

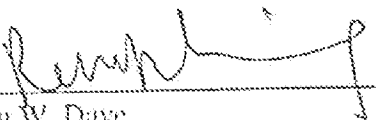
4/27/2012  
Date

  
\_\_\_\_\_  
Sanjeev Aggarwal

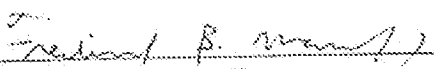
04/30/2012  
Date

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Brian R. Butcher

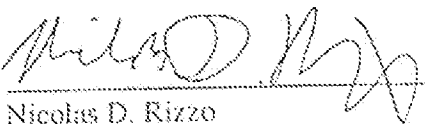
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Date

  
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Reno W. Dave

4/30/2012  
Date

  
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Frederiek B. Mancoff

4/27/2012  
Date

  
\_\_\_\_\_  
Nicolas D. Rizzo

4/27/12  
Date

The said ASSIGNOR further authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention to the said ASSIGNEE as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the said ASSIGNOR has hereunto set their hands and affixed their seal as of the date and year first below written.

\_\_\_\_\_  
Phillip G. Mather

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Date

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Sanjeev Aggarwal

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Brian R. Butcher

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4/30/2012

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Renu W. Dave

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Frederick B. Mancoff

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Date

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Nicolas D. Rizzo

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Date