

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Purdue University</td> <td>03/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Purdue University	03/03/2012								
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>National Science Foundation</td> </tr> <tr> <td>Street Address:</td> <td>4201 Wilson Blvd</td> </tr> <tr> <td>Internal Address:</td> <td>Room 1265</td> </tr> <tr> <td>City:</td> <td>Arlington</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>22230</td> </tr> </table>		Name:	National Science Foundation	Street Address:	4201 Wilson Blvd	Internal Address:	Room 1265	City:	Arlington	State/Country:	VIRGINIA	Postal Code:	22230
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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>13345588</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13345588								
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Application Number:	13345588												
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Invention Title: Proposal for an All-Spin Transistor with Built-in Memory

Inventor(s): Behtash Behin-Aein, Supriyo Datta, Sayeef Salahuddin, Srikant Srinivasan, Angik Sarka

U.S. Filing/Issue Date: 1/6/2012

Patent or Application Serial No.: 13/345,588

Grant/Contract Number(s): EEC0228390; EEC0738513

Foreign Applications filed/intended in (countries): _____

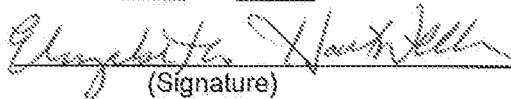
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Signed this 3 day of March, 2012

By Elizabeth Hart-Wells
(Institutional Business Official)


(Signature)

Title Assistant Vice-President and Director

For PURDUE UNIVERSITY
(Grantee/Contractor Organization)

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