

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazuya ANDO</td> <td>09/07/2009</td> </tr> <tr> <td>Kazuya HARII</td> <td>09/07/2009</td> </tr> <tr> <td>Kohei SASAGE</td> <td>09/08/2009</td> </tr> <tr> <td>Eiji SAITOH</td> <td>09/03/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kazuya ANDO	09/07/2009	Kazuya HARII	09/07/2009	Kohei SASAGE	09/08/2009	Eiji SAITOH	09/03/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>KEIO UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>15-45, Mita 2-chome, Minato-ku,</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-8345</td> </tr> </table>		Name:	KEIO UNIVERSITY	Street Address:	15-45, Mita 2-chome, Minato-ku,	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-8345
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)822-1111</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2028221100</p> <p>Email: PatentMail@Whdapatentlaw.com</p> <p>Correspondent Name: Westerman, Hattori, Daniels &amp; Adrian LLP</p> <p>Address Line 1: 1250 Connecticut Avenue NW,</p> <p>Address Line 2: Suite 700</p> <p>Address Line 4: Washington,, DISTRICT OF COLUMBIA 20036</p>											
ATTORNEY DOCKET NUMBER:	091084										
NAME OF SUBMITTER:	Sadao Kinashi										
Total Attachments: 1											

OP \$40.00 12531594

**500964963**

**PATENT**  
**REEL: 023244 FRAME: 0800**



**U.S. ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

**KEIO UNIVERSITY**  
**15-45,Mita 2-chome,Minato-ku,Tokyo 108-8345 Japan**

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**METHOD FOR CHANGING SPIN RELAXATION, METHOD FOR DETECTING  
SPIN CURRENT AND SPINTRONICS DEVICE USING SPIN RELAXATION**

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on \_\_\_\_\_ Application No. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Kazuya Ando  
(Signature)

Kazuya ANDO  
(Type Name)

7th Sep. 2009  
(Date)

Kazuya Hattori  
(Signature)

Kazuya HATTORI  
(Type Name)

7th Sep. 2009  
(Date)

Kohei Sasage  
(Signature)

Kohei SASAGE  
(Type Name)

8th Sep. 2009  
(Date)

Eiji Saitoh  
(Signature)

Eiji SAITOH  
(Type Name)

3th Sep. 2009  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type Name)

\_\_\_\_\_  
(Date)

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(Signature)

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(Type Name)

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(Date)

NO LEGALIZATION REQUIRED

**PATENT**

**RECORDED: 09/17/2009**

**REEL: 023244 FRAME: 0802**