| RECORDATION F  | U.S. DEPARTMENT OF COMME United States Patent and Trademark C  |  |
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| To the Director of the U.S. Patent and Trademark Officer Ol-   | 71121  |  |
| Name of conveying party(ies):  | ease record the attached documents or the new address(es) below  |  |
| Tomio YAMADA<br>Masahiko MIYATA<br>Katsuhide KUMAGAI<br>Tatsumi IDE<br>Yoshinori OTA   | <ol> <li>Name and address of receiving party(les)</li> <li>Kabushiki Kaisha Tokai Rika Denki<br/>Seisakusho<br/>and</li> <li>Name: 2) NEC Tokin Corporation</li> </ol>   |  |
| Additional name(s) of conveying party(ies) attached?  3. Nature of conveyance/Execution Date(s):  Execution Date(s): September 26, 2008  X Assignment Merger Change of Name  Security Agreement Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s):  A. Patent Application No.(s) | Internal Address:  Street Address:  1) 260, Toyota 3-chome, Ohguchi-cho, Niwa-gun, Aichi 480-0195, Japan and 2) 7-1, Koriyama 6-chome, Taihaku-ku, Sendai, Miyagi 982-8510 Japan  City:  State:  Country:  Additional name(s) & address(es)  This document is being filed together with a new application.  B. Patent No.(s) |  |
| Additional numbers attached  | Yes X No   |  |
| Name and address to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved:  |  |
| Robert J. Gaybrick MORGAN LEWIS & BOCKIUS LLP remal Address: Atty. Dkt.: 040894-7698US reet Address: 1111 Pennsylvania Ave NW  | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)   |  |
| Washington   | 8. Payment Information   |  |
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| ail Address: patents@morganlewis.com   | Authorized User Name Robert J. Goodell   |  |
| Signature  | October 2, 2008  |  |

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION
(U.S. Rights Only)

## ASSIGNMENT

| WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:  |
|--|
| SWITCH DEVICE for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on, (Application No); and  |
| WHEREAS, <u>KABUSHIKI KAISHA TOKALRIKA DENKI SEISAKUSHO and NEC TOKIN</u> <u>Corporation</u> , a corporation of <u>Japan</u> , whose post office address is **see the 2 <sup>nd</sup> page, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application; |

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 12/244, 282-, filed Oct 1, 2003) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s). Full Name of Sole or First Assignor Assignor's Signature Date Tomio YAMADA <u>September 26,2008</u> Address c/o KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO, 260, Toyota 3-chome, Citizenship Japan Ohguchi-cho, Niwa-gun, Aichi 480-0195 JAPAN Assignor's Signature Manahika Full Name of Second Assignor Date Masahiko MIYATA <u>September 26, 2008</u> Address c/o KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO, 260, Toyota 3-chome, Citizenship Japan Ohguchi-cho, Niwa-gun, Aichi 480-0195 JAPAN Names of additional inventors attached Yes

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PATENT REEL: 021631 FRAME: 0323

| Full Name of Third Assignor   | Assignor's Signature Kntsnhile ) Knmagn                  | Date                      |
|---|--|---------------------------|
| Katsuhide KUMAGAI   | Krtsn Nike Known gar                                     | <u>September 26,200</u>   |
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| Full Name of Fourth Assignor  | Assignor's Signature / /                                 | Date                      |
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| Full Name of Sixth Assignor   | Assignor's Signature                                     | Date                      |
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| Full Name of Seventh Assignor   | Assignor's Signature                                     | Date                      |
| Address   |  | Citizenship               |
| Full Name of Eighth Assignor  | Assignor's Signature                                     | Date                      |
| Address   |  | Citizenship               |
| Full Name of Ninth Assignor   | Assignor's Signature                                     | Date                      |
| Address   |  | Citizenship               |
| Full Name of Tenth Assignor   | Assignor's Signature                                     | Date                      |
| Address   |  | Citizenship               |
| Full Name of Eleventh Assignor  | Assignor's Signature                                     | Date                      |
| Address   |  | Citizenship               |
| Names of additional inventors attached  | Yes No   |                           |

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**RECORDED: 10/02/2008** 

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