

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>Tadashi Miyakawa</td><td>11/05/2007</td></tr><tr><td>Daisaburo Takashima</td><td>11/05/2007</td></tr></tbody></table> | | Name | Execution Date | Tadashi Miyakawa | 11/05/2007 | Daisaburo Takashima | 11/05/2007 | | | | |
| Name | Execution Date | | | | | | | | | | |
| Tadashi Miyakawa | 11/05/2007 | | | | | | | | | | |
| Daisaburo Takashima | 11/05/2007 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>Kabushiki Kaisha Toshiba</td></tr><tr><td>Street Address:</td><td>1-1 Shibaura 1-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>105-8001</td></tr></table> | | Name: | Kabushiki Kaisha Toshiba | Street Address: | 1-1 Shibaura 1-chome, Minato-ku | City: | Tokyo | State/Country: | JAPAN | Postal Code: | 105-8001 |
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| Postal Code: | 105-8001 | | | | | | | | | | |
| 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>11873764</td></tr></tbody></table> | | Property Type | Number | Application Number: | 11873764 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11873764 | | | | | | | | | | |
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| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | | | | | | | | | | | |

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ASSIGNMENT

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, Kabushiki Kaisha Toshiba, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application of United States patent entitled:

FERROELECTRIC MEMORY

this application having been filed on ^{10/17/2007} [^] and assigned U.S. application serial no. ^{11/873,764} [^] (if not filed herewith), sell and assign to KABUSHIKI KAISHA TOSHIBA, a corporation of Japan, having a business address at 1-1 Shibaura 1-chome, Minato-ku, Tokyo, Japan, its successors, assigns or nominees, hereinafter referred to as "Assignee," my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed separately on _____ (or executed concurrently herewith if blank);

an in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or law relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document: Banner & Witcoff, LTD., 11th Floor, 1001 G Street, N.W., Washington, DC 20001-4597.

A S S I G N M E N T

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| Inventor Name | | Residence | |
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