

# PATENT ASSIGNMENT

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| <b>SUBMISSION TYPE:</b>                                                                 | NEW ASSIGNMENT                       |
| <b>NATURE OF CONVEYANCE:</b>                                                            | ASSIGNMENT                           |
| <b>CONVEYING PARTY DATA</b>                                                             |                                      |
| <b>Name</b>                                                                             | <b>Execution Date</b>                |
| Aiko Akashi                                                                             | 05/25/2011                           |
| <b>RECEIVING PARTY DATA</b>                                                             |                                      |
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| <b>State/Country:</b>                                                                   | JAPAN                                |
| <b>Postal Code:</b>                                                                     | 105-8001                             |
| <b>PROPERTY NUMBERS Total: 1</b>                                                        |                                      |
| <b>Property Type</b>                                                                    | <b>Number</b>                        |
| Application Number:                                                                     | 13214829                             |
| <b>CORRESPONDENCE DATA</b>                                                              |                                      |
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| <b>Total Attachments: 2</b><br>source=P1290asgn#page1.tif<br>source=P1290asgn#page2.tif |                                      |

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**PATENT**  
**REEL: 026790 FRAME: 0594**

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, (we/I), the undersigned,

Aiko AKASHI of Ome-shi, Tokyo, Japan

hereby sell, assign, and transfer to:

KABUSHIKI KAISHA TOSHIBA

a corporation of Japan, 1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO, JAPAN and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

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RECORDING MEDIUM

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: May. 25. 2011.

Aiko Akashi  
Name: Aiko AKASHI

Assignment Document Return Address:  
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