

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>Makoto HAMADA</td><td>02/05/2008</td></tr><tr><td>Hiroshi MAEJIMA</td><td>01/14/2008</td></tr></tbody></table>		Name	Execution Date	Makoto HAMADA	02/05/2008	Hiroshi MAEJIMA	01/14/2008				
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Hiroshi MAEJIMA	01/14/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Toshiba America Electronic Components, Inc.</td></tr><tr><td>Street Address:</td><td>Suite 400, 19900 MacArthur Blvd.</td></tr><tr><td>City:</td><td>Irvine</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92612</td></tr></table>		Name:	Toshiba America Electronic Components, Inc.	Street Address:	Suite 400, 19900 MacArthur Blvd.	City:	Irvine	State/Country:	CALIFORNIA	Postal Code:	92612
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PROPERTY NUMBERS Total: 1											
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Application Number:	11965154										
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Total Attachments: 2 source=320285usassignment#page1.tif source=320285usassignment#page2.tif											

OP \$40.00 11965154

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PATENT
REEL: 020652 FRAME: 0266

ASSIGNMENT

ACG044792-USA-A
(07S0599)

In consideration of value received, I, having a residence as stated below above 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 for United States patent entitled:

NONVOLATILE SEMICONDUCTOR MEMORY DEVICE

sell and assign to
Toshiba America Electronic Components, Inc.
a U. S. corporation, having a business address at
Suite 400, 19900 MacArthur Blvd., Irvine, CA 92612, U. S. A.

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 United States patent application:

(check one) ☒ executed concurrently herewith
☐ executed on ;
☒ Application No. 11/965,154 , filed December 27, 2007 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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.

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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

ASSIGNMENT

ACG044792-USA-A
(07S0599)

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Makoto Hamada
Makoto Hamada

February 5, 2008
Date:

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Hiroshi Maejima
Hiroshi Maejima

January 14, 2008
Date:

PATENT

RECORDED: 03/14/2008

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