

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Hiroshi MAEJIMA</td><td>01/14/2008</td></tr><tr><td>Makoto HAMADA</td><td>02/05/2008</td></tr></tbody></table>	Name	Execution Date	Hiroshi MAEJIMA	01/14/2008	Makoto HAMADA	02/05/2008	
Name	Execution Date						
Hiroshi MAEJIMA	01/14/2008						
Makoto HAMADA	02/05/2008						
RECEIVING PARTY DATA							
Name:	Toshiba America Electronic Components, Inc.						
Street Address:	19900 MacArthur Blvd., Suite 400						
City:	Irvine						
State/Country:	CALIFORNIA						
Postal Code:	92612						
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>11960158</td></tr></tbody></table>	Property Type	Number	Application Number:	11960158			
Property Type	Number						
Application Number:	11960158						
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OP \$40.00 11960158

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PATENT
REEL: 020592 FRAME: 0826

ASSIGNMENT

ACG044793-USA-A
(07S0600)

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:

SEMICONDUCTOR MEMORY DEVICE WHICH INCLUDES MEMORY CELL HAVING
CHARGE ACCUMULATION LAYER AND CONTROL GATE

have sold and assigned and do hereby 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. 11/960,158 , filed December 19, 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.

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ASSIGNMENT

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Hiroshi Maejima

Hiroshi Maejima

January 14, 2008

Date:

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Makoto Hamada

Makoto Hamada

February 5, 2008

Date:

PATENT

RECORDED: 03/04/2008

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