

PATENT ASSIGNMENT

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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>Takayuki KAWAHARA</td> <td>10/02/2012</td> </tr> <tr> <td>Riichiro TAKEMURA</td> <td>10/02/2012</td> </tr> <tr> <td>Kazuo ONO</td> <td>09/25/2012</td> </tr> <tr> <td>Nobuaki KOHINATA</td> <td>09/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Takayuki KAWAHARA	10/02/2012	Riichiro TAKEMURA	10/02/2012	Kazuo ONO	09/25/2012	Nobuaki KOHINATA	09/10/2012
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<table border="1"> <tr> <td>Name:</td> <td>Hitachi, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>6-6, Marunouchi 1-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Hitachi, Ltd.	Street Address:	6-6, Marunouchi 1-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN		
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 7036108686 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7036108652 Email: scorey@milesstockbridge.com Correspondent Name: Mitchell W. Shapiro Address Line 1: 1751 Pinnacle Drive, Suite 500 Address Line 4: McLean, VIRGINIA 22102-3833</p>											
ATTORNEY DOCKET NUMBER:	XA-12210/T3381-19029US01										
NAME OF SUBMITTER:	Sophia L. Corey										
<p>Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif</p>											

CH \$40.00 13576913

PATENT

ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD.,
a corporation organized under the laws of Japan,
located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan,
receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD.,
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR STORAGE DEVICE AND DATA PROCESSING METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said HITACHI, LTD.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) Takayuki KAWAHARA (Takayuki KAWAHARA)

10/2/2012

2) Riichiro TAKEMURA (Riichiro TAKEMURA)

10/2/2012

3) Kazuo ONO (Kazuo ONO)

9/25/2012

4) _____ (Nobuaki KOHINATA)

5) _____

6) _____

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3) _____ (Kazuo ONO)

4) Nobuaki Kohinata (Nobuaki KOHINATA)

5) _____

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9/10/2012
