

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>Masaki ISHIDAO</td> <td>01/22/2004</td> </tr> <tr> <td>Masahiro KOBAYASHI</td> <td>01/22/2004</td> </tr> <tr> <td>Masatoshi FUKUDA</td> <td>01/22/2004</td> </tr> </tbody> </table>		Name	Execution Date	Masaki ISHIDAO	01/22/2004	Masahiro KOBAYASHI	01/22/2004	Masatoshi FUKUDA	01/22/2004				
Name	Execution Date												
Masaki ISHIDAO	01/22/2004												
Masahiro KOBAYASHI	01/22/2004												
Masatoshi FUKUDA	01/22/2004												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Fujitsu Limited</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Kamikodanaka 4-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Nakahara-ku, Kawasaki-shi</td> </tr> <tr> <td>City:</td> <td>Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>211-8588</td> </tr> </table>		Name:	Fujitsu Limited	Street Address:	1-1, Kamikodanaka 4-chome	Internal Address:	Nakahara-ku, Kawasaki-shi	City:	Kanagawa	State/Country:	JAPAN	Postal Code:	211-8588
Name:	Fujitsu Limited												
Street Address:	1-1, Kamikodanaka 4-chome												
Internal Address:	Nakahara-ku, Kawasaki-shi												
City:	Kanagawa												
State/Country:	JAPAN												
Postal Code:	211-8588												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7132332</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7132332								
Property Type	Number												
Patent Number:	7132332												
CORRESPONDENCE DATA													
<p>Fax Number: 2023712540 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202) 371-2600 Email: emiller@skgf.com Correspondent Name: Sterne, Kessler, Goldstein & Fox P.L.L.C Address Line 1: 1100 New York Avenue, N.W. Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>													
ATTORNEY DOCKET NUMBER:	4186.0620001												
NAME OF SUBMITTER:	Michael Q. Lee												
Signature:	/Michael Q. Lee, Reg. No. 35,239/												

Date:

04/03/2013

Total Attachments: 2

source=4186_0620001_Assignment#page1.tif

source=4186_0620001_Assignment#page2.tif

Docket No. _____

Westerman, Hattori, Daniels & Adrian, LLP

U.S. ASSIGNMENT

(Insert ASSIGNEE's
Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
**FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8598 Japan**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned
ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title
and interest to the invention entitled

(Title of Invention)

SEMICONDUCTOR MEMORY DEVICE AND MANUFACTURING METHOD THEREOF

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith
unless otherwise indicated below:

* filed on _____ Serial No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial
number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any
continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for
which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any
continuation, divisional, reissue or reexamination applications thereof and also to execute separate
assignments in connection with such applications as the ASSIGNEE may deem necessary or
expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference,
litigation, or other legal proceeding which may be declared concerning this application or any
continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued
thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing
evidence and proceeding with such interference, litigation, or other legal proceeding.

(Signatures)

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

_____ (Signature)	Masaki ISHIDAO _____ (Type Name)	_____ (Date)
<i>Masahiro Kobayashi</i> _____ (Signature)	Masahiro KOBAYASHI _____ (Type Name)	<i>Jan. 22, 2004</i> _____ (Date)
<i>Masatoshi Fukuda</i> _____ (Signature)	Masatoshi FUKUDA _____ (Type Name)	<i>Jan. 22, 2004</i> _____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED



UNITED STATES PATENT AND TRADEMARK OFFICE

ms/SGA

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 1450
ALEXANDRIA, VA 22313-1450
www.uspto.gov

JAN 10 2005

Paper No.

WESTERMAN, HATTIRO,
DANIELS & ADRIAN, LLP
SUITE 700
1250 CONNECTICUT AVE, N.W.
WASHINGTON, DC 20036

COPY MAILED

JAN 07 2005

In re Application of:	:	OFFICE OF PETITIONS
ISHIDAO et al.	:	
Application No. 10/768,188	:	DECISION GRANTING
Filed: February 2, 2004	:	PETITION UNDER
Title of Invention:	:	37 CFR 1.47(a)
SEMICONDUCTOR MEMORY DEVICE AND	:	
MANUFACTURING METHOD THEREOF	:	

This is in response to a Petition Under 37 CFR 1.47, filed October 1, 2004, to allow the other inventor(s) to proceed with the application on behalf of himself or herself and the nonsigning inventor.

The petition is granted.

The above-identified application and papers have been reviewed and found in compliance with 37 CFR 1.47(a). This application is hereby accorded Rule 1.47(a) status.

Petitioner has shown that the non-signing inventor, Masaki Ishidao, cannot be reached to join in the application.

As provided in Rule 1.47(a), this Office will forward notice of this application's filing to the non-signing inventor at the address given in the Petition. Notice of the filing of this application will also be published in the Official Gazette.

The application file is being returned to the Office of Initial Patent Examination for continued processing.

Telephone inquiries concerning this matter should be directed to Petitions Attorney Derek L. Woods at (571) 272-3232.

Derek L. Woods
Derek L. Woods

Attorney/Advisor
Office of Petitions

DOCKETINGINITIALS: WDATE DOCKETED: Jan. 13, '05

TYPE OF RESPONSE: _____

~~DUE DATE:~~ _____

PATENT