

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tetsufumi Tanamoto</td> <td>02/29/2008</td> </tr> <tr> <td>Shinichi Yasuda</td> <td>03/04/2008</td> </tr> <tr> <td>Shinobu Fujita</td> <td>03/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Tetsufumi Tanamoto	02/29/2008	Shinichi Yasuda	03/04/2008	Shinobu Fujita	03/04/2008
Name	Execution Date								
Tetsufumi Tanamoto	02/29/2008								
Shinichi Yasuda	03/04/2008								
Shinobu Fujita	03/04/2008								
RECEIVING PARTY DATA									
Name:	Kabushiki Kaisha Toshiba								
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State/Country:	JAPAN								
Postal Code:	105-8001								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12047547</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12047547				
Property Type	Number								
Application Number:	12047547								
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Total Attachments: 3 source=4300070USUASSIGNMENT#page1.tif source=4300070USUASSIGNMENT#page2.tif									

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RECORDATION FORM COVER SHEET
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Alexandria, VA 22313-1450

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): **Tetsufumi TANAMOTO; Shinichi YASUDA and Shinobu FUJITA**
2. Name and address of receiving party(ies):
**KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-chome
Minato-ku, Tokyo 105-8001, JAPAN**
3. Nature of conveyance:

<u>XXXX</u> Assignment	_____ Merger
_____ Security Agreement	_____ Change of Name
_____ Other: _____	

Execution Date: **February 29, March 4 and March 4, 2008, respectively**

4. Application number(s) or application date(s):
If this document is being filed together with a new application, the execution date of the application is: **February 29, March 4 and March 4, 2008, respectively**

- | | |
|----------------------------------|----------------------------------|
| A. <u>Application/Patent No.</u> | B. <u>Application/Issue Date</u> |
|----------------------------------|----------------------------------|

5. Name and address of party to whom correspondence concerning this document should be mailed:

Charles N.J. Ruggiero, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
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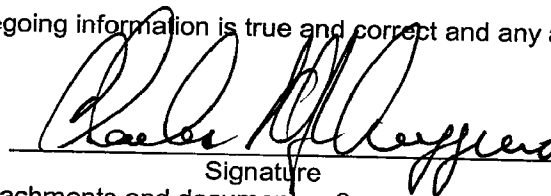
6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.
XXXXX **CUSTOMER NO.: 27623**
XXXXX Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge the \$40 assignment recordal fee and any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles N.J. Ruggiero
Name of Person Signing


Signature

3/13/08
Date

Total number of pages including cover sheet, attachments and document: 3.

ASSIGNMENT

13G045148-USA-A
(07S1051)

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:

METHOD AND APPARATUS FOR DESIGNING A THREE-DIMENSIONAL INTEGRATED CIRCUIT

have sold and assigned and do hereby sell and assign to
KABUSHIKI KAISHA TOSHIBA
a Japanese corporation, having a business address at
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

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) [X] executed concurrently herewith
 [] executed on _____ ;
 [] Application No. _____ , filed _____ ;

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.

Ohlandt, Greeley, Ruggiero & Perle, L.L.P., One Landmark Square, 10th Floor, Stamford, Connecticut 06901-2682

ASSIGNMENT

13G045148-USA-A
(07S1051)

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Tetsufumi Tanamoto

Tetsufumi Tanamoto

February 29, 2008

Date:

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Shinichi Yasuda

Shinichi Yasuda

March 4, 2008

Date:

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March 4, 2008

Date:

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RECORDED: 03/13/2008

REEL: 020646 FRAME: 0662