Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)



08-13-2007



RCE ffice

10822

RECORDATIO

PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)/Execution Date(s): TAKEDA, Kenichi FUJIWARA, Tsuyoshi IMAI, Toshinori	2. Name and address of receiving party(ies) Name: <u>Hitachi</u> , <u>Ltd.</u> Address: <u>6-6 Marunouchi 1-chome</u> , <u>Chiyoda-ku</u>		
Execution Date(s): June 12, 2007, June 18, 2007, June 18, 2007 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other	City: Tokyo State: Country: Japan Zip: Additional name(s) & address(es) attached? Yes No		
4. Application or patent number(s): A. Patent Application No.(s) 11/764,073, Filed 06/15/07 Additional numbers attached the patents of the	document is being filed together with a new application. B. Patent No.(s) ched? Yes No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Mitchell W. Shapiro Registration No.: 31,568	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Address: Miles & Stockbridge P.C. 1751 Pinnacle Drive Suite 500 City: McLean	Authorized to be charged to deposit account Enclosed – Any excess or insufficiency should be credited or debited to deposit account		
State: Virginia Zip: 22102 Phone Number: 703-610-8652 Fax Number: 703/610-8686 Email Address: mwshapiro@milesstockbridge.com	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-1165 Authorized User Name Mitchell W. Shapiro		
9. Signature: Mitchell W. Shapiro Name of Person Signing	Date August 6, 2007 Total Number of pages including cover sheet, attachments, and documents: 2		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

08/07/2007 SLUANG1 00000004 11764973 02 FC:8021

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

Manufacturing Method of Semiconductor Device

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 signatures:

INVENTOR(S)

RECORDED: 08/06/2007

	(発明者フルネームサイン)	(署名日)
1)	Kenichi Takeda Kenichi Takeda Jsvyoshi Fujiwara Tsuyoshi FUJIWARA	6/12/2007
2)	Joyoshi Fujiwara	6/18/2007
	Toshinori Imai	6/18/2007
4)		
5)		
6)		
7)		
8)		
9)		
0)		

PATENT REEL: 019700 FRAME: 0937

Date Signed