		Docket 110043.300272100	
FORM PTO-1595 1-31-92 RECORDATION FORM COVED SHEET 06-14-2000 U.S. DEPARTMENT OF COMMERCOMMENT Patent and Trademark Office			
To the Honorable Commissioner of Patents a		original documents or copy thereof.	
Name of conveying party(ies): Shinichi FUKADA, Kazuo NOJIRI, Takashi YUNOGAMI, Shoji HOTTA, Hideo AOKI, Takayuki OSHIMA, Nobuyoshi KOBAYASHI	Name: Hitachi, Street Address:	s of receiving party(ies): Ltd. 6, Kanda Surugadai 4-chome, Chiyoda-ku	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: April 12, 13, 22, 17, 2000; May 2, 2000	City: Tokyo Country: Japa Additional name(s)	20 20 20 20 20 20 20 20 20 20 20 20 20 2	
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, t A. Patent Application No.(s) Additional numbers attached	B. Patent	May 2, 2000 No.(s)	
5. Name and address of party to whom correspondence	6. Total number of	applications and patents involved: 1	
concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address:	Enclosed Any deficier Authorized t	TR 3.41)\$40.00 ncies may be charged to deposit account to be charged to deposit account t number: 01-2135	
Street Address: 1300 North Seventeenth Street Suite 1800 City: Arlington State: VA Zp: 22209	ł	opy of this page if paying by deposit account)	
City: 1222-8	THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. William I. Solomon Name of Person Signing Attorney Registration No. 28,565 Total number of pages including cover sheet, attachments, and document: 2	ormation is true and	correct and any attached copy is a true copy June 2, 2000 Date	

PATENT REEL: 010844 FRAME: 0001

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, Kanda Surugadai 4-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 DEVICE AND METHOD OF MANUFACTURING THE SAME

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: 06/02/2000

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	Robergashi Kiberjashi Nobuyoshi KOBAYASHI	17/April /2000
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9)		
0)		

PATENT REEL: 010844 FRAME: 0002

Date Signed