	Docket No.:520.38591x
J 06-13-2	000 U.S. DEPARTMENT OF COMP Patent and Trademark
o the Honorable Commissioner of Pa	ttached original documents or copy thereof.
. Name of conveying party(ies): 1013789 Masayuki MIYAZAKI, Ken TATEZAWA, Kiwamu 'AKADA, Kunio UCHIYAMA, Osamu NISHI, Kiyoshi HASEGAWA, Hirokazu AOKI, Masaru KOKUBO	<ul> <li>. address of receiving party(ies):</li> <li>Name: Hitachi, Ltd.</li> <li>Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku</li> </ul>
Additional name(s) of conveying party(ies) attached?  Yes No Nature of conveyance: Assignment Generation Merger Change of Name Other	City: Tokyo: 59085/60
Execution Date: May 5, 2000; April 12, 17, 13, 2000	Additional name(s) & address(es) attached? 🔽 Yes 🗖 No
Additional numbers att 7/2000 SDAVIS 00000038 09540646 . Name and address of party to whom correspondence CISAL cerning document should <b>16. 07</b> 2000	ached?       Yes       Yes       Yes         6. Total number of applications and patents involved:       1
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	<ul> <li>Enclosed</li> <li>Any deficiencies may be charged to deposit account</li> <li>Authorized to be charged to deposit account</li> </ul>
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit account number: 01-2135
City: Arlington State: VA Zip: 22209	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE

PATENT REEL: 010839 FRAME: 0238 Name: Hitachi ULSI Systems Co., Ltd.

Address: 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo, Japan

## ASSIGNMENT

(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by HITACHI, LTD., and Hitachi ULSI Systems co., Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo, Japan, respectively,

receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI, LTD., and Hitachi ULSI Systems co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE

invented by us 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., and Hitachi ULSI Systems co., Ltd.,

their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi ULSI Systems co., Ltd.

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

INVENTOR(S)

(発明者フルネームサイン) Miya zaki Masayuki 1) CITEZCILLA Ken lakada Invami 3) Vama 10som 5) Hirokazu Aoki 7) 8) 9) 10)

Date Signed (署名日)

5/5/2000

12/2000

2000

2000

2000

2000

2000

**RECORDED: 05/30/2000**