FORM PTO-1595 (Rev. 6-93) RE( OMB No. 0651-0011 (exp. 4/94).	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
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To the Honorable Commissioner of Pi	ttached original documents or copy thereof.	
1. Name of conveying party(ies): Chisa Makimura, Yukihide Suzuki, Shunichi Sukegawa, Hiroyuki Fujiwara and Masayuki Hira  Additional name(s) of conveying party(ies) attached?   Assignment  Security Agreement  Change of Name  Other  Execution Date: Sept. 24, 1996  4. Application number(s) or patent number(s):	2. Name and address of receiving party(ies) Hitachi, Ltd. and Name: Texas Instruments Incorporated Internal Address:  Street Address: 6, Kanda Surugadai 4-chome Chiyoda-ku, Tokyo, Japan; and 13500 North Central Expressway, Dallas, Texas 75265  **********************************	
If this document is being filed together with a new application  A. Patent Application No.(s)  Serial No. 08/701,348	B. Patent No.(s)	
Filed: August 22, 1996		
Additional numbers a	attached? □ Yes ⊠ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Antonelli, Terry, Stout & Kraus	7. Total fee (37 CFR 3.41)\$ 40.00	
Internal Address:	<ul><li>☑ Enclosed</li><li>Additional fees:</li><li>☑ /Authorized to be charged to deposit account</li></ul>	
Street Address: 1300 North Seventeenth St. 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)	
06/12/1998 SSHITH 00000032 08701348	SE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing informathe original document.	mation is true and correct and any attached copy is a true copy of	
Larry N. Anagnos	W. Knowshon June 5, 1998	
Name of Person Signing Reg. No. 32,392 Total number of pages including	Signature Date	

## **ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Chisa MAKIMURA, Yukihide SUZUKI, Shunichi SUKEGAWA, Hiroyuki FUJIWARA and Masayuki HIRA,

citizens of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, and TEXAS INSTRUMENTS INCORPORATED, the laws of the State of Delaware, U.S.A., located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 13500 North Central Expressway, Dallas, Texas 75265, U.S.A., respectively, receipt of which is hereby acknowledged, we, the said Chisa MAKIMURA, Yukihide SUZUKI, Shunichi SUKEGAWA, Hiroyuki FUJIWARA and Masayuki HIRA,

do hereby sell and assign to said HITACHI, LTD., and TEXAS INSTRUMENTS INCORPORATED,

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

\*U.S. Serial No.(not yet assigned) filed on August 22, 1996 invented by us and described in the application for United States Letters Patent therefor, executed on September 24, 1996,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extentions 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 TEXAS INSTRUMENTS INCORPORATED,

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, extention, 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 TEXAS INSTRUMENTS INCORPORATED.

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) Chisa Makimura (Chisa MAKIMURA)	Sep. 24, 1996	Kryoshi Nahal
2) Yukihide SUZUKI (Yukihide SUZUKI)	Sep 24, 1996	Hiroyuki Miyano
3) Stumich Superan (Shunichi SUKEGAWA	Sep. 24. 1996	Shirji Besshi
4) Niroguki Frijiwata (Hiroyuki FUJIWARA	Sep 24, 1996	Konichi Shiganami
5) Masayuki Hira (Masayuki HIRA )	Sep. 24. 1996	Masahille Matsumot
6)		
7)		
8)		-PATENT
RECORDED: 06/05/1998 (	REEL: 92	229 FRAME: 0206