Form PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	U.S DEPARTMENT OF COMMERCE Patent and Trademark Office		
Attorney Docket No. 381NP/489			
To the Honorable Commissioner original documents or copy th	lease record the attached		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
(1) Kohei SAKURAI (2) Tatsumi TAMAUCHI	Name: Hitachi, Ltd. and Hitachi Car Engineering, Co., Ltd.		
(3) Masahiro MATSUMOTO (4) Fumio MURABAYASHI (5) Hiromichi YAMADA (6) Atsushi MIYAZAKI (7) Keiji HANZAWA	Street Address: 6, Kanda Surugadai 4-chome Chiyoda-ku, Tokyo 101-8010, JAPAN		
Additional name(s) of conveying	and		
party(ies) attached? yes <u>X</u> no	2477, Takaba, Hitachinaka-shi Ibaraki 312 0062, JAPAN		
2 Natura of Carrowana	Additional name(s) & address(es) attached?		
3. Nature of Conveyance:  X Assignment Merger	yes <u>x</u> no		
Security Agreement Change of Name	98.8 55.		
Other: Execution Date: (1) 4/21/00; (2) 4/21/00; (3) 4/21/00; (4) 4/12/00; (5) 4/25/00; (6) 4/21/00; (7) 4/21/00	JC625 U		
4. Application number(s) or patent number(s): NO 576054			
If this document is being filed together with a new application, the execution date of the application is: ==			
A. Patent Application No.(s)	B. Patent No(s).		
PENDING			
Additional numbers attached? Yes X No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6.Total number of applications and patents involved: <u>1</u>		
Gary R. Edwards Evenson, McKeown, Edwards & Lenahan, P.L.L.C.	7. Total Fee (37 CFR 3.41): \$\frac{40.00}{X}\$ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323		
1200 G Street, N.W., Suite 700 Washington, D.C. 20005	Authorized to be charged to Deposit Account		
	8. Deposit Account No.		
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9. Statement and Signature.			
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.			
Name Gary R. Edwards Reg. No. 31,824 May 26, 2000  Date			
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## 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 Kohei SAKURAI, Tatsumi YAMAUCHI, Masahiro MATSUMOTO, Fumio MURABAYASHI, Hiromichi YAMADA, Atsushi MIYAZAKI, and Keiji HANZAWA,

citizens of Japan by HITACHI, LTD., and Hitachi Car Engineering Co., Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 2477, Takaba, Hitachinaka-shi, Ibaraki Japan, respectively,

receipt of which is hereby acknowledged, we, the said Kohei SAKURAI, Tatsumi YAMAUCHI, Masahiro MATSUMOTO, Fumio MURABAYASHI, Hiromichi YAMADA, Atsushi MIYAZAKI, and Keiji HANZAWA,

do hereby sell and assign to said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to SEMICONDUCTOR MEMORY DEVICES AND SENSORS USING THE SAME

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 Car Engineering 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 Car Engineering co., Ltd.

Signed on the date(s) indicated aside signatures:

RECORDED: 05/26/2000

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Kohen Sakuran	4/21/2000
2)	Tatsumí Yamanchi	4/21/2000
3)	masalino Pretsumoto	4/21/2000
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5)	Hiromichi Yamada	4/25/2000
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7)	Keiji Hamawa	4/21/2000
8)	· · · · · · · · · · · · · · · · · · ·	

PATENT REEL: 010856 FRAME: 0550