	11	-17-1999		
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M&G-10233 102US01 MMD 11 5 69		1202061		
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Kiyoshi NISHIMURA		Rohm Co., Ltd. 21, Saiin Mizosaki- Ukyo-ku, Kyoto 61 Japan	-cho	jc511 U.S. 09/434889 11/05/99
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No	1	Additional name(s) & address(es	) attached? 🔲 Yes 🕅 No	
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5. Name and address of party to whom correspo document should be mailed:	Additional numbers attach	6. Total number of ap	plications and patents i	nvolved: 1
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Curtis B. Hamre	Cinho #	, youne	Novemb	er 5, 1999
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		RFFI	PATENT : 010378 FRAN	IE: 0234

## ASSIGNMENT

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1)	Kiyoshi NISHIMURA	(4)
(2)		(5)
(3)		(6)

who have made a certain new and useful invention, hereby sell, assign and transfer unto

## ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SIGNAL STORING CIRCUIT, SEMICONDUCTOR DEVICE, GATE ARRAY, AND IC-CARD

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_\_

and the undersigned hereby authorize and request the United States Commissioner of Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for, obtaining, and enforcing original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)

DATE SIGNED	
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(1)	Name Kiyoshi NISHIMURA	11/01/299
(2)		
	Name:	
(3)		
	Name:	
(4)		
	Name:	
(5)		
	Name:	
(6)		
	Name:	

## PATENT REEL: 010378 FRAME: 0235

**RECORDED: 11/05/1999**