•	U.S. PTO 11/984360	11-26-2007	Atty. Dkt. No. 067123-0211
FORM PTO-1595 (modified)	11/16/2007		DEPARTMENT OF COMMERCI
(Rev 6-93)	RECORDATION		Patent and Trademark Offic
	PATE		
To the Director of the Uni	ted States Patent and Trademark Office	103463742	documents or conies thereof
1. Name of conveying par Mitsuru YOSHIDA		2. Name and address of receiv	ng pary(les):
	11-16.07	NEC Electronics Corp 1753 Shimonumabe, N Kanagawa, 211-8668 J	lakahara-ku, Kawasaki
Additional conveying party	r(ies) NO		
3. Nature of conveyance:			
	SIGNMENT		
Execution Date: Nove	mber 6, 2007	Additional name(s) & address(	es) attached? NO
4. Application number(s)	or patent number(s):		
If this is being filed toge	other with a new application, the ex	ecution date of the application is:	November 6, 2007
A. Patent Applic	ation Number(s):	B. Patent Number(s):	
5. Name and address of p concerning document s George C. Bec FOLEY & LARI	party to whom correspondence hould be faxed:	6. Total number of applications 7. Total fee (37 C.F.R. § 3.41) Check Enclosed	·
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fur Name of person		Signature <i>Res. No.</i> 38,8	
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PATENT REEL: 020163 FRAME: 0445

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

NEC Electronics Corporation, 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan

(hereinafter ASSIGNEE) its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

SEMICONDUCTOR DEVICE INCLUDING PROTECTION CIRCUIT AND SWITCH CIRCUIT AND ITS TESTING METHOD

as set forth in this United States Patent Application

Check	x executed con	currently herewith	
one	executed on		
	Serial No.	Fil	ed
	and		

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and counties foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademark to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation,

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PATENT REEL: 020163 FRAME: 0446 Ind reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, lepositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications inder the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and inencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to nsert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

## NAME AND SIGNATURE OF INVENTOR(S)

NAME: <u>MITSURU YOSHIDA</u>	_SIGNATURE: Mitsura Yoshida	DATE: November 6, 200				
	_SIGNATURE:	DATE:				
NAME:	SIGNATURE:	DATE:				
NAME:	_SIGNATURE:	DATE:				
NAME AND SIGNATURE OF WITNESSES						
NAME: <u>HITOSHI UKAI</u>	SIGNATURE: 2 teshi Ulkini	DATE: November 6, 200				
NAME: <u>AKIRA MUTO</u>	SIGNATURE: ALCOL	DATE: November 6, 200				

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorizec to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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