Form F	PTO-1595		HEET	U.S. Department of Co U.S. Patent and Trade	ommerce emark Office
Т	To the Honorable Commissioner on the				
1.	Name of Conveying Party(ies): Mieko HASEGAWA Yasutaka NAKASHIBA	I	and address of NEC Electror 1753 Shimon Nakahara-ku	receiving party(ies) nics Corporation umabe	2948 U.S. PTO 1/485438
Add	itional name(s) of conveying party(ies) attached? Yes 🛛 🛛 No		Kanagawa 211-8668 Japan		
3.	Nature of Conveyance:         Assignment       Merger         Security Agreement       Change of Name         Other:          Execution Date:       July 5, 2006	Additional name(s) and address(es) attached? ☐ Yes ⊠ No			
4.	4. Application number(s) or patent number(s):				
	This document is being filed together with a new application				
	A. Patent Application No(s).	В.	Patent No(s).		
	Additional numbers attached? 🗌 Yes 🛛 No				
5.	Name and address of party to whom correspondence concerning document should be mailed:	<ol> <li>Total number of applications and patents involved: <u>1</u></li> </ol>			
	Customer No.: 00466	7. Total fee (37 CFR 3.41)\$ <u>40.00</u>			
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		THIS SPACE			
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.				
	Benoît Castel July 13, 2006				
	Name of Person Signing       Isignature       Date         Total number of pages including cover sheet, attachments, and documents:       2				
/14/20	D6 HGUTEMA1 00000071 11485438				

PATENT REEL: 018103 FRAME: 0265

## ASSIGNMENT

WHEREAS,

Mieko HASEGAWA and Yasutaka NAKASHIBA both of Kanagawa, Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

SEMICONDUCTOR DEVICE

for which an application for a United States patent was executed currently herewith,

WHEREAS, NEC Electronics Corporation, whose address is, 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefore in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date July 5, 2006,

Date July 5, 2006

Micko Nasegawa (signature) Mieko HASEGAWA

Grantaka Makashiba gnature) Yasutaka NAKASHIBA

WITNESS(ES)

Date July 5, 2006,

Date July 5, 2006,

Hitashi Ukai (signature) (signature)