		1	Docket No.: IKE.008		
M PTO-159G (Modified) 3-93) No. 0651-0011 (exp.4/94) right 1996-97 LegalStar		-2001		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
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To the Honorable Commissioner of Pa	10179	37340 ⊭iease record the a		nents or copy thereof	
Name of conveying party(ies):     Kouji Yamamoto	7/24/01	2. Name and add	lress of receiving party(	ies):	
		Address: 7-1,	Shiba 5-chome, Minato-	-ku so	
Additional names(s) of conveying party(ies)	☐ Yes ☒ No			60	
3. Nature of conveyance:				n n	
🛛 Assignment	Merger				
☐ Security Agreement ☐	Change of Name	City: Tokyo	Sta	ate/Prov.:	
☐ Other		Country: JAPA	AN ZIF	<b>)</b> •	
Execution Date: July 13, 2001		Additional name(s) 8	& address(es)	] Yes ⊠ No	
<ol> <li>Application number(s) or registration r</li> <li>If this document is being filed together</li> <li>Patent Application No. Filing</li> </ol>	r with a new application,	the execution date	• •	July 13, 2001	
illa (S. G. 14 m.) – Milacos General Historia			09/91	10915	
	Additional numbers	☐ Yes ☐ N	lo		
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:			
Name: Sean M. McGinn, Esq.		7. Total fee (37 CFR 3.41):\$ 40,00			
Registration No. 34,386		☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
Address: McGinn & Gibb, PLLC		☐ Authorized to be charged to deposit account			
8321 Old Courthouse Road		☐ Authorized	to be charged to depos	sit account	
Suite 200		8. Deposit account number: 50-0481			
City: Vienna State/Prov.: VA					
Country: USA ZII	22182-3817				
	DO NOT U	JSE THIS SPACE			
9. Statement and signature.  To the best of my knowledge and believed the original document.  Sean M. McGinn, Esq.  Name of Person Signing	ef, the forego <del>ing</del> informa	ation is true and cor Signature	rrect and any attached of July 24		
	al number of pages including o	cover sheet, attachment	ts, and		

PATENT REEL: 012018 FRAME: 0098

## ASSIGNMENT OF APPLICATION FOR PATENT

15 mm - 22 \* 42 \*

WHEREAS

Kouji YAMAMOTO

NAME AND ADDRESS OF ASSIGNOR

c/o NEC IC Microcomputer Systems, Ltd., 403-53, Kosugimachi 1-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

SEMICONDUCTOR MEMORY DEVICE HAVING ECC TYPE ERROR RECOVERY CIRCUIT

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC Corporation of 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

(Assignment of Application for Patent - page 1 of 2)

PATENT REEL: 012018 FRAME: 0099 continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

**WITNESSES** 

RECORDED: 07/24/2001

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 13th day of July , 2001.

(Assignment of Application for Patent - page 2 of 2)

Etashi Clani

PATENT REEL: 012018 FRAME: 0100