Form PTO-1595



U.S. DEPARTMENT OF COMMERCE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. I. Name of conveying party(ies): Yoshimasa SEKINO Additional name(s) of conveying party(ies) attached?	OMB No. 0651-0027 (exp. 5/31/2002)			Docket No. 030	712-11
To the Homorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Yoshimasa SEKINO Additional name(s) of conveying party(ies) attached?	9.26.03	1025697	97		ORS/sas
Name: Oki Electric Industry Co., Ltd.		Patents and Trademarks: Pleas	se record the attached original		
Additional name(s) of conveying party(ies) attached?	1. Name of conveying party(ies):	2.	Name and address of re	eceiving party(ies)	
Additional name(s) of conveying party(ies) attached?	Yoshimasa SEKINO		Name: Oki Electric Ir	ndustry Co., Ltd.,	
3. Nature of conveyance: Assignment			Internal Address:	·	
Assignment		thed? ☐ Yes ☑ No	Street Address: 7-12,	Foranomon 1-chome	
Security Agreement		Merger			
Country: JAPAN	☐ Security Agreement ☐	Change of Name	City: Minato-ku Stat	te: Tokyo Zin:	
Additional name(s) & address(es) attached?	☐ Other		•		
4. Application number(s) or patent number(s); If this document is being filed together with a new application, the execution date of the application is: September 12, 2003			•		
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Attorney Name: Donald R. Studebaker Firm Name: Nixon Peabody LLP Internal Address: Suite 900 Street Address: 401 9th Street, N.W. City: Washington State: DC Zip: 20004-2128 6. Submission Type New Resubmission (Non-Recordation) Document 1D# Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame # DO NOT USE THIS SPACE 10. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy true copy of the original document.	Execution Date: September 12, 2003				
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Additional numbers attached?	10/67022	0			103
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Donaid R. Studebaker #32,815 September 26, 2003	Donald R. Studebaker #32,815	De	n. <	- September 26, 2003	
Name of Person Signing Signature Date	Name of Person Signing		Signature		
Total number of pages including cover sheet, attachments, and documents: 02	Total number	of pages including cover shee	t, attachments, and documents	: 02	
CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first clamail in an envelope addressed to Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on Name:		nce is being deposited with the ssing Parts, Commissioner for	United States Postal Service v Patents, P.O. Box 1450 Alexar		lass

10/01/2003 HLE333 00000060 10670220 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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40.00 OP

PATENT REEL: 014552 FRAME: 0278

Attorney Reference
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
WHEREAS Yoshimasa SEKINO
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to SEMICONDUCTOR MEMORY DEVICE
[X] the inventor(s) declaration for said application being executed concurrently with the execution of this
instrument; said application to be filed in the United States Patent and Trademark Office;
[] said application having been filed in the United States Patent and Trademark Office on,
authorization being hereby given to my attorneys, Donald R. Studebaker of NIXON
PEABODY LLP ,8180 Greensboro Drive Suite 800 McLean VA 22102, to insert here in parentheses (Application Serial No.) the application serial number of said application when known;
[] said application having been filed under the Patent Cooperation Treaty on
Serial No.), the United States of America being designated.
AND WHEREAS Oki Electric Industry Co., Ltd.
of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to
said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and
prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and
valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged,
said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and
assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions
and continuations thereof, and in and to said invention and any and all patents which may be granted therefor,
including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's
successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions
and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and
advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all
such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use
and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a
manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been
made.
AND said assigner hereby agrees to perform, upon the request of said assignee, or said assignee's
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue
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AND s Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

	EXECUTED, <u>Scote</u>	mber 12, 2003	
WITNESS:		ASSIGNOR:	
Signature: _	Hotosta Zjamada	Signature: <u>J. Slove</u> Signature: <u>J. Slove</u> Name: Yoshimasa SEKINO	
	1-		

NIXSON PEABODY LLP

RECORDED: 09/26/2003

PATENT REEL: 014552 FRAME: 0279