Docket No.: OKI.166 FORM PTO-1595 (Modified) RE 03-29-2000 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 i ab settings → → → ▼3.\6.00▼ 101300677 To the Honorable Commissioner of Patents . ched original documents or converts 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): SHINMORI, Nobuaki Name: Oki Electric Industry Co., Ltd. Address: 7-12, Toranomon 1-chome, Minato-ku, Yes X No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☐ Merger ☒ Assignment City: Tokyo ☐ Security Agreement Change of Name State/Prov.: Country: Japan ZIP: Other Execution Date: February 24, 2000 Additional name(s) & address(es) ☐ Yes ⊠ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Feb. 24, 2000 Patent Application No. Filing date B. Patent No.(s) **MARCH 16, 2000** NEW 09/527392 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: ADAM C. VOLENTINE 7. Total fee (37 CFR 3.41):....\$ 40.00 33,289 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: JONES VOLENTINE, LLP Authorized to be charged to deposit account 12200 SUNRISE VALLEY DRIVE, SUITE 150 8. Deposit account number: City: RESTON State/Prov.: VA 50-0238 ZIP: 20191 Country: U.S.A. DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and coract and any attached copy is a true copy of the original document. **MARCH 16, 2000** ADAM C. VOLENTINE Name of Person Signing Signature Date Total number of pages including cover sheet, attachment and

REEL: 010635 FRAME: 0646

JONES, VOLENTINE, STEINBERG & WHITT, L.L.P. (1/99)

## **ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)	Nobuaki SHINMORI
of Inventor(s)	
	and
	the undersigned hereby sell(s) and assign(s) to
Insert Name(s)	the undersigned hereby sen(s) and assign(s) to
of Assignee(s)	Oki Electric Industry Co., Ltd.
Address	of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Title of Invention	An Electronic Device System Including Semiconductor
	Integrated Circuits
Date of Signing	for which an application for patent in the United States of America has been executed by the undersigned
of Application	onFebruary 24,2000
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

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The undersigned hereby grant(s) to Raymond C. Jones, Reg. No. 34,631, Adam C. Volentine, Reg. No. 33,289, Neil A. Steinberg, Reg. No. 34,735 and Stephen R. Whitt, Reg. No. 34,753, members of the firm of JONES, VOLENTINE, STEINBERG & WHITT, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date February 24, 2000, Name of Inventor Nobuaki Shinmore Nobuaki SHINMORI Date \_\_\_\_, Name of Inventor \_\_\_\_\_\_ Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_\_ Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_\_ Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_\_ (Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or witnessed.) Witness Shinichi Kouzuma February 24, 2000
Witness Tetsuya Tokushiga February 24, 2000 ACKNOWLEDGMENT This \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 19\_\_\_\_, before me personally came the above-named to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature **SEAL** Official Title Applicant Reference No.: \_\_\_\_\_Atty Docket No.: \_\_\_\_ Serial No.: \_\_\_\_\_Filing Date: \_\_\_\_\_ Page 2 of 2

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