05/04/2011



103624349

Form PTO-1595 (Rev 01-09)

U.S DEPARTMENT OF COMMERCE United States Patent and Trademark Office

OMB No. 0651-0027 (exp. 02/28/2009) Ē PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below U.S. PTO 2. Name and address of receiving party(les) 1. Name of conveying party(ies): 13/064915 Toshiro SASAKI OKI SEMICONDUCTOR CO., LTD. 04/26/2011 Internal Address Yes X No Additional name(s) of conveying party(ies) attached? Street Address 3. Nature of conveyance/Execution Date(s): 550-1 Higashiasakawa-cho Hachiouji-shi Execution Date(s). April 1, 2011 Merger Change of Name x Assignment Joint Research Agreement Security Agreement City: Government Interest Assignment State. Executive Order 9424, Confirmatory License 193-8550 **JAPAN** Country Additional name(s) & address(es) x No Other attached? This document is being filed together with a new application 4. Application or patent number(s): B Patent No (s) A. Patent Application No.(s) SEMICONDUCTOR DEVICE 13064915 Additional numbers attached? Yes X 6. Total number of applications and 5. Name and address to whom correspondence patents involved: concerning document should be mailed: Steven M. Rabin 40 00 7. Total fee (37 CFR 1 21(h) & 3 41) \$ RABIN & BERDO, PC Internal Address: Atty. Dkt . TAI-280 Street Address: 1101 14th St., NW Authorized to be charged to deposit account Suite 500 **Enclosed** None required (government interest not affecting title) 8. Payment Information City: Washington DC 20005 Zip: State: (202) 371-8976 Phone Number (202) 408-0924 Deposit Account Number Fax Number Authorized User Name firm@rabinberdo.com **Email Address** 9. Signature: April 26, 2011 Total number of pages including cover Steven M. Rabin - 29,102 sheet, attachments, and documents Name of Person Signing

Please charge any further fee to our Deposit Account No. 18-0002 FEE ENCLOSED: \$

84/27/2011 AWUNDAF1 80088847 13864915

40.00 CP

64 FC:8021

PATENT

REEL: 026325 FRAME: 0804

Attorney Reference	
--------------------	--

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Toshiro SASAKI
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to SEMICONDUCTOR DEVICE
\times 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 the practitioners associated with the
Customer Number 23995, to insert here in parentheses (Application Seria
No) the application serial number of said application when known;
[] said application having been filed under the Patent Cooperation Treat
on
Serial No.) , the United States of America being designated.
AND WHEREAS OKI SEMICONDUCTOR CO., LTD.
of 550-1 Higashiasakawa-cho Hachiouji-shi, Tokyo 193-8550, 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 assignor 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 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.

AND Assignors hereby grant the following individuals 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 and Trademark Office for recordation of this document:

Rabin & Berdo, PC

All practitioners at Customer Number 23995.

ì

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

PATENT REEL: 026325 FRAME: 0805

EXECUTED, April	1,20//
WITNESS:	ASSIGNOR:
Signature: <u>Masahiko hagatomo</u>	Signature: Joshiro Sasaki Name: Toshiro SASAKI

Rabin & Berdo, PC

PATENT REEL: 026325 FRAME: 0806

RECORDED: 04/26/2011