

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Manabu Nishimizu	11/11/2009
Atsushi Hirama	11/10/2009
Koji Higuchi	11/10/2009
RECEIVING PARTY DATA	
Name:	Oki Semiconductor Co., Ltd.
Street Address:	550-1 Higashiasakawa-cho
Internal Address:	Hachiouji-shi
City:	Tokyo
State/Country:	JAPAN
Postal Code:	193-8550
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12620380
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ATTORNEY DOCKET NUMBER:	OKS03-GN052
NAME OF SUBMITTER:	Pamela L. Rein
Total Attachments: 2	

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**PATENT
 REEL: 023544 FRAME: 0185**

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Manabu NISHIMIZU, Atsushi HIRAMA and Koji HIGUCHI
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to OPERATIONAL AMPLIFIER AND DISPLAY PANEL DRIVING 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, November 17, 2009 authorization being hereby given to the practitioners associated with the Customer Number 030074, to insert here in parentheses (Application Serial No. 12/620,380) 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 SEMICONDUCTOR CO., LTD.
of 550-1 Higashiasakawa-cho Hachioji-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:

Taft Stettinius & Hollister LLP

All practitioners at Customer Number 030074.

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

EXECUTED, November 11, 2009

WITNESS:

ASSIGNOR:

Signature: Yoshinori Okada

Signature: Manabu Nishimizu

Name: Manabu NISHIMIZU

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EXECUTED, November 10, 2009

WITNESS:

ASSIGNOR:

Signature: Hideaki Hasegawa

Signature: Atsushi HIRAMA

Name: Atsushi HIRAMA

EXECUTED, November 10, 2009

WITNESS:

ASSIGNOR:

Signature: Takashi Wada

Signature: Koji Higuchi

Name: Koji HIGUCHI

EXECUTED, _____

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____

Name: _____

EXECUTED, _____

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____

Name: _____