### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Shunichi TOKITOH	05/22/2009

### **RECEIVING PARTY DATA**

Name:	OKI SEMICONDUCTOR CO., LTD.
Street Address:	550-1 Higashiasakawa-cho Hachiouji-shi
City:	Tokyo
State/Country:	JAPAN
Postal Code:	193-8550

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12470522

## CORRESPONDENCE DATA

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NAME OF SUBMITTER: ADAM C. VOLENTINE

Total Attachments: 1

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PATENT REEL: 022729 FRAME: 0988 JH \$40.00 124/US

500868098

**RECORDED: 05/26/2009** 

	Attorney Reference
ASSIGNMENT OF APPLICATION FOR UNI	TED STATES LETTERS PATENT
WHEREAS Shunichi TOKITOH	
hereinafter referred to collectively as the assignor, has invertelating to SEMICONDUCTOR DEVICE	ited a certain improvement
[X] the inventor(s) declaration for said application being	executed consuccedly with the execution of this
[x] the inventor(s) declaration for said application being instrument; said application to be filed in the United States I [ ] said application having been filed in the United States F	atent and Trademark Office;
authorization being hereby (	liven to the practitioners associated with the
CUSTOMER NUMBER 20987, Volentine & Whitt, PLLC, 20190, to insert here in parentheses (Application Serial N	11951 Freedom Drive, Suite 1260, Reston, VA
Serial number of said application when the latent in a said application having been filed under the Patent Coo Serial No. )      the United States.	peration Treaty on
AND WHEREAS OKI SEMICONDUCTOR CO., LTD.	
of 550-1 Hinashlasakawa-cho Ha	chiquii-shi. Tokvo 193-8550, Japan
hereinafter referred to as the assignee, is desirous of ac said application, including any and all divisions and contin- any and all patents which may be granted therefor,	quiring the entire right, tule and interest in and to vations thereof, and in and to said invention and
prolongations thereof;	ition of One Dollar (\$1.00), and other good and
valuable consideration paid by said assignee to said assignate assignor hereby assigns, sells and transfers to said	nor, the receipt of which is netern acknowledged, accionee and said assignee's successors and
-assigns, the full and exclusive right, title and interest in and	LO 2316 3001(CSCOU, IUCITATUS SUA SUR SU CIATOTORIO
and continuations thereof and in and to said invention and	anv and all patents which may be granted therefor.
including any and all renewals, reissues and prolongation 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 an	/ and all patents which may be granted inereror,
including any and all manavals, reissues and Drolongstinns	tharent, with all the rights, powers, phylicges and
advantages in anywise arising from or appertaining thereis such patents when granted, including any and all renewal	), for and during the term of terms of any and an e-reiseurs and nonlongations thereof, for the USC
and benefit of said assignes and said assignes is succession.	Beors and Assigns. In as emple and beneficial a
manner as the said assignor might or could have held and	anjoyed the same, if this assignment had not been
rnade.  AND said assignor hereby agrees to perform, upor	the request of said assignee, or said assignee's
successors or assigns, any and all acts relating to the obtain	ining or to the asserting of said patents, including
any and all renewals, reissues and prolongations thereof.  AND said assignor authorizes and requests the Co	mmissioner of Patents and Trademarks to issue
Letters Patent on said application, and on any and all divisi	ons and continuations thereof,
to said assigned, and said assignee's successors and assig	ans, in accordance herewith.
AND Assignors hereby grant the following individual further identification which may be necessary or desirable	tials the power to insert on this Assignment any in order to comply with the rules of the United
States Patent and Trademark Office for recordation of this	document:
VOLENTINE & WI	ITT, PLLC
All practitioners at Customer Number 20987	and the state of t
AND Assignors acknowledge an obligation of assig	inment of this invention to Assignee at the time the
invention was made.	a
EXECUTED, May 22, 200	
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WITNESS: ASSIG	_
A. 1. 1.1	rure: Shunichi Fokitoh
Ne	me: Shunichi TOKITOH

**PATENT** 

**REEL: 022729 FRAME: 0989**