503806672 04/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3853319

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIRA AKAHORI	04/04/2016
KATSUAKI MATSUI	04/01/2016

RECEIVING PARTY DATA

Name:	LAPIS SEMICONDUCTOR CO., LTD.
Street Address:	2-4-8 SHINYOKOHAMA, KOUHOKU-KU
City:	YOKOHAMA
State/Country:	JAPAN
Postal Code:	222-8575

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15142988

CORRESPONDENCE DATA

Fax Number: (202)408-0924

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-371-8976

Email: firm@rabinberdo.com **Correspondent Name:** RABIN & BERDO, P.C.

Address Line 1: 1101 14TH ST., N.W., SUITE 500

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	FUJI-318
NAME OF SUBMITTER:	STEVEN M. RABIN
SIGNATURE:	/Steven M. Rabin/
DATE SIGNED:	04/29/2016

Total Attachments: 2

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PATENT 503806672 REEL: 038424 FRAME: 0951

Attorney Reference
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
WHEREAS Akira AKAHORI hereinafter referred to collectively as the assignor, has invented a certain improvement relating to WRITE VOLTAGE GENERATION CIRCUIT AND MEMORY APPARATUS
[X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filled in the United States Patent and Trademark Office; [] said application having been filed in the United States Patent and Trademark Office on,
AND WHEREAS _LAPIS Semiconductor Co., Ltd.
of 2-4-8 Shinyokohama, Kouhoku-ku, Yokohama 222-8575 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 assigner, the receipt of which is hereby acknowledged, said assigner 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'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
All practitioners at Customer Number 23995, AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.
EXECUTED, April 4, 2016
WITNESS: ASSIGNOR:
Signature: Nantaka Jumoto Signature: Akira AKAHOPI
Name: <u>Akira AKAHORI</u>

Rabin & Berdo, PC

Attorney Reference
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
WHEREAS <u>Katsuaki MATSUI</u> nereinafter referred to collectively as the assignor, has invented a certain improvement relating toWRITE VOLTAGE GENERATION CIRCUIT AND MEMORY APPARATUS
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,
AND WHEREAS _LAPIS Semiconductor Co., Ltd.
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 aluable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, aid 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 necluding any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's uccessors 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, cluding any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and dvantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all uch patents when granted, including any and all renewals, reissues and prolongations thereof, for the use nd benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a nanner as the 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 ny and all renewals, reissues and prolongations thereof. AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors and assigns, in accordance herewith. AND
Il practitioners at Customer Number 23995. AND Assignors acknowledge an obligation of assignment of this Invention to Assignee at the time the
vention was made.
EXECUTED, April 1, 2016
VITNESS: ASSIGNOR:
Signature: Navtaka numoto Signature: Kutamaki matsui
Name: <u>Katsuaki MATSU</u>

Rabin & Berdo, PC

RECORDED: 04/29/2016

PATENT REEL: 038424 FRAME: 0953