

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5484557

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KOHEI KUROGI	03/22/2019
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:	16387561
CORRESPONDENCE DATA	
Fax Number:	(949)391-4699
<i>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.</i>	
Phone:	886223692800
Email:	usa@jcipgroup.com
Correspondent Name:	JCIPRNET
Address Line 1:	P.O. BOX 600 TAIPEI GUTING
Address Line 4:	TAIPEI CITY, TAIWAN 10099
ATTORNEY DOCKET NUMBER:	86664-US-786
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	04/21/2019
Total Attachments: 1	
source=86664_assgn#page1.tif	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kohei Kurogi
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD OF SEMICONDUCTOR
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,
authorization being hereby given to the practitioners associated with the
Customer Number 31561, to insert here in parentheses (Application Serial
No. _____) 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 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 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:

Jianq Chyun Intellectual Property Office

All practitioners at Customer Number 31561.

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

EXECUTED, March 22 . 2019

WITNESS:

ASSIGNOR:

Signature: Taiichi Ogami

Signature: Kohei Kurogi

Name: Kohei Kurogi

Jianq Chyun Intellectual Property Office

PATENT