502733937 03/21/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSUKE IWASA	03/03/2014

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:	14222114

CORRESPONDENCE DATA

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Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	740165-477
NAME OF SUBMITTER:	TIM L. BRACKETT, JR.
SIGNATURE:	/Tim L. Brackett, Jr./
DATE SIGNED:	03/21/2014

Total Attachments: 2 source=ASN#page1.tif source=ASN#page2.tif

PATENT 502733937 REEL: 032501 FRAME: 0526

	Attorney Reference
ASSIGNMENT OF APPLICATION FOR UNITE	D STATES LETTERS PATENT

WHEREAS Yosuke IWASA				
hereinafter referred to collectively as the a	ssignor, has inve	nted a certain im	provement	
relating to SEMICONDUCTOR DEVICE AND			• • • • • • • • • • • • • • • • • • • •	
[X] the inventor(s) declaration for			concurrently with the	ie.
execution of this instrument; said applicati				
Office;				
[] said application having been filed in th	United States	Patent and Trade	mark Office on	
			ers associated with the	
CUSTOMER NUMBER 78198,	.g	to the production	oro doodolated Mich B	,,,,
, to insert here in parentheses (Application	Serial No.) the application	ın
serial number of said application when know				
[] said application having bee	•	r the Patent	Cooperation Treat	% /
on .	n mod dilac	tile ruttire	cooperation near	y
Serial No.),	he United State	s of America bein	a designated	
	no omicoa oraco.	or / wherea pen	g acsignated.	
AND WHEREAS LAPIS Semiconductor,	Co. Ltd			
of 2-4-8 Shinyokohar		Yokohama 222-8	575 Janan	
hereinafter referred to as the assignee, is				
in and to said application, including any ar				
said invention and any and all patents				
renewals, reissues and prolongations thereo		maniceu therefor,	minuming ally allu a	Ш
Superary Lossace and brotonBarrons merce	T y			

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:

STUDEBAKER & BRACKETT PC

All practitioners at Customer Number 78198.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at

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the time the invention was made. EXECUTED,March .3.	2014	•	
WITNESS:	ASSIGNOR:		
Signature: <u>Kenidhi NaTsume</u>		Yosuke Iwasa Yosuke IWASA	
STUDEBAKER & BRACKETT PC			
•			

PATENT REEL: 032501 FRAME: 0528

RECORDED: 03/21/2014