504391033 05/31/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
LI-CHE CHEN	05/22/2017	
CHIEN-WEI CHIU	05/22/2017	
CHIEN-HSIEN SONG	05/22/2017	

RECEIVING PARTY DATA

Name:	VANGUARD INTERNATIONAL SEMICONDUCTOR CORPORATION
Street Address:	123, PARK AVE-3RD, SCIENCE-BASED INDUSTRIAL PARK
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	30077

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15607976

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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

Phone: 703-205-8000

Email:analiza.stepina@bskb.com, mailroom@bskb.comCorrespondent Name:BIRCH, STEWART, KOLASCH & BIRCH, LLPAddress Line 1:8110 GATEHOUSE ROAD, SUITE 100E

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ATTORNEY DOCKET NUMBER:	0941-3565PUS1	
NAME OF SUBMITTER:	ANALIZA STEPINA	
SIGNATURE:	/analiza stepina/	
DATE SIGNED:	05/31/2017	

Total Attachments: 1

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PATENT 504391033 REEL: 042546 FRAME: 0934

S/N: 15/607,976

Filing Date: 30-MAY-2017

Attorney Docket No.: 0941-3565PUS1

ASSIGNMENT

WHEREAS, Li-Che CHEN, Chien-Wei CHIU, and Chien-Hsien SONG hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title:_	SEMICONDUCTOR	DEVICES	AND	METHODS	FOR	MANUFACTURING	THE
	SAME	•					
Filed:	30-MAY-2017		_	Serial No.	15/60	7,976	
Execu	ted on:						

WHEREAS, <u>Vanguard International Semiconductor Corporation</u> of <u>123</u>, <u>Park Ave-3rd</u>, <u>Science - Based Industrial Park</u>, <u>Hsinchu</u>, <u>Taiwan 30077</u>, <u>R.O.C.</u> hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Li Che Chen	2017.05.22
Li-Che CHEN	Date
Chian-War Chiu	2017. ot. 22
Chien-Wei CHIU	Date
Chien Hsien Song	291), 85, 22
Chien-Hsien SONG U	Date

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