505612836 08/08/2019

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	07/22/2019
CHIEN-HSIEN SONG	07/22/2019
CHIH-WEI LIN	07/22/2019
HUNG-CHIH TAN	07/22/2019

RECEIVING PARTY DATA

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State/Country:	TAIWAN	
Postal Code:	30077	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16534114

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0941-4053PUS1
NAME OF SUBMITTER:	TUYET ANH NGUYEN
SIGNATURE:	/TUYET ANH NGUYEN/
DATE SIGNED:	08/07/2019

Total Attachments: 2

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> **PATENT** REEL: 050001 FRAME: 0664

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Attorney Docket No.: 0941-4053PUS1

ASSIGNMENT

WHEREAS, Li-Che CHEN, Chien-Hsien SONG, Chih-Wei LIN, and
Hung-Chih TAN 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 STRUCTURES
Filed: August 7, 2019 Serial No. <u>16/534,114</u>
Executed on: July 22, 2019
WHEREAS, Vanguard International Semiconductor Corporation of 123, Park Ave-3rd, Hsinchu Science Park, Hsinchu, Taiwan
30077, R.O.C. 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;
Detects I dealt which may be granted on the bane,
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.
601, 610101, 1010000, P101011 01 010011010 01001
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.
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IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the
date(s) indicated.
Li-Che Chen 2019. 07.22
Li-Che CHEN Date
CHIEW HSIEW Song Chien-Hsien SONG (Date
Chimologic and total Color / DOCC

SN: 16/534,114 Filed on August 7, 2019 Attorney Docket No.: 0941-4053PUS1

ASSIGNMENT

2019, 7. ZZ

Hung-chih TAN

Hung-Chih TAN

 $\frac{7/22/19}{\text{Date}}$

107076/0516-A26476-US

RECORDED: 08/08/2019

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