

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JOSEPH SYLVESTER CHANG	11/21/2014
	TONG GE	11/21/2014
	LINFEI GUO	11/21/2014
RECEIVING PARTY DATA		
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City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	697978	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14914768	
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NAME OF SUBMITTER:	Y. ROCKY TSAO	
SIGNATURE:	/Y. Rocky Tsao/	
DATE SIGNED:	02/26/2016	
Total Attachments: 2		
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ASSIGNMENT

THIS ASSIGNMENT is made this 21st day of November 2014 between:

Joseph Sylvester CHANG, a citizen of Malaysia, c/o Nanyang Technological University of 50 Nanyang Avenue, Singapore 637978;

Tong GE, a citizen of Singapore, c/o Nanyang Technological University of 50 Nanyang Avenue, Singapore 637978;

Linfei GUO, a citizen of China, c/o Nanyang Technological University of 50 Nanyang Avenue, Singapore 637978;

("the Assignors") of the one part; and

NANYANG TECHNOLOGICAL UNIVERSITY of 50 Nanyang Avenue, Singapore 637978.

("the Assignee") of the other part.

WHEREAS

- A. The Assignors jointly developed an invention relating to "A Method Of Generating A Pulse Width Modulation (PWM) Signal For An Analog Amplifier, And A Related Pulse Width Modulator" ("the Invention"), which has been filed as U.S. Provisional Application No. 61/889,794 on 11 October 2013, Taiwan application No. 103135346 on 13 October 2014, and Patent Cooperation Treaty (PCT) Application No. PCT/SG2014/000476 on 10 October 2014 claiming priority to U.S. Provisional Application No. 61/889,794 on 11 October 2013 ("Patent Applications").
- B. The Assignors have previously agreed to assign and transfer to the Assignee all their rights, title and interests in the Invention and Patent Applications in all countries in the world ("the Territory") and that the Assignee should be substituted as the applicant in their place. They wish to formalise and confirm the assignment in this agreement ("Assignment").

NOW THIS ASSIGNMENT WITNESSETH AS FOLLOWS:

1. In consideration of the sum of One Singapore dollar (S\$1) now paid by the Assignee to the Assignors, receipt of which the Assignors hereby acknowledge, the Assignors assign to the Assignee, free from all encumbrances, all right, title and interest in respect of the Invention and the Patent Applications, all divisions, continuations or reissues filed thereon, all patents granted thereon, and TOGETHER WITH their right to apply for and obtain patents or other similar forms of protection in respect of the Invention or any part or parts of the Invention in the Territory and the right to claim priority of the Patent Applications when making applications in the Territory TOGETHER WITH the right to bring proceedings for infringement in the Territory for any previous infringement TO HOLD the same unto the Assignee and its successors and assign absolutely.
2. The Assignors hereby covenant with the Assignee that the Assignors have the full right to convey the entire interest here assigned, have not done or knowingly suffered or been party or privy to any act or thing whereby the Assignors are prevented from assigning the Invention and the Patent Applications, and have not and will not execute any agreement in conflict herewith. The Assignors undertake they will not publish or disclose any particulars of the Invention and the Patent Applications to any person without the prior written consent of the Assignee.

3. At the request and cost of the Assignee, the Assignors shall execute all such documents and do all such acts as may be necessary to enable the Assignee or its successors, assigns, or other legal representatives to enjoy the full benefit of the rights confirmed and assigned by this Assignment including applying for and obtaining a patent or patents or other similar forms of protection in respect of the invention in the Territory, vesting their right in the same in the Assignee when obtained, and testifying as to facts relating to the application and patents granted thereon in any litigation when requested to do so without further compensation, but at the expense of Assignee, its successors or other legal representatives.
4. This Assignment may be entered into in any number of counterparts, all of which taken together shall constitute one and the same instrument. Any party hereto may enter into this Assignment by signing any such counterpart.

IN WITNESS whereof the Assignors and Assignee have hereunto executed this Assignment the date and year first above written.


Assignors


Joseph Sylvester CHANG

KANG YANG 康阳
Witness Name and signature

G. Tong
Tong GE


KANG YANG 康阳
Witness Name and signature


Linfei GUO

KANG YANG 康阳
Witness Name and signature

Assignee

Signed for and on behalf of
**NANYANG TECHNOLOGICAL
UNIVERSITY**



Dr. Lim Jui
Chief Executive Officer (NTU Innovation)
President's Office

in the presence of



Witness Name and signature