# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
UTAC THAI LIMITED	02/13/2018

## **RECEIVING PARTY DATA**

Name:	UTAC HEADQUARTERS PTE LTD.
Street Address:	22 ANG MO
Internal Address:	KIO INDUSTRIAL PARK 2
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	569506

## **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	15186309
Application Number:	15186293
Application Number:	15186280

## **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	NSE-02606/3/4	
NAME OF SUBMITTER:	THOMAS B. HAVERSTOCK	
SIGNATURE:	/Thomas B. Haverstock/	
DATE SIGNED:	04/09/2018	

**Total Attachments: 1** 

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**PATENT** REEL: 045483 FRAME: 0019 504859765

Attorney Docket Na(s).: <u>NSE-02602</u>; <u>NSE-02603</u>; <u>NSE-02604</u>

### ASSIGNMENT

WHERE hereinafter referred States Letters Pater	AS, UTAC Thai Limited, a corporation, located at 237 Lasalle Road, Bangna Bangkok 10260, Thailand, to as "ASSIGNOR", has acquired title by previous assignment to the below-identified applications for Unit:
Title of Invention;	PLATED TERMINALS WITH ROUTING INTERCONNECTIONS SEMICONDUCTOR DEVICE
Date of Execution:	Filing Date: <u>06/17/16</u> Serial No.: <u>15/186,309</u>
Title of Invention:	PLATED TERMINALS WITH ROUTING INTERCONNECTIONS SEMICONDUCTOR DEVICE
Date of Execution:	Filing Date; 06/17/16 Serial No.: 15/186,293
Title of Invention:	PLATED TERMINALS WITH ROUTING INTERCONNECTIONS SEMICONDUCTOR DEVICE
Date of Execution:	Filing Date: 06/17/16 Serial No.: 15/186,280
WHERE 2 SINGAPORE 56 invention and appl	AS, <u>UTAC HEADQUARTERS PTE, LTD.,</u> a corporation, located at 22 ANG MO KIO INDUSTRIAL PA 19506, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in ication and in any Letters Patent which may be granted on the same;
receipt of which is transfer unto said A application for Uni	HEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign assignees, and Assignee successors and assigns, all right, title and interest in and to said invention, said ited States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United tries throughout the world including any divisions, renewals, continuations in whole or in part, substitution ites, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignees as fully and build have been held and enjoyed by said Assigner had this assignment and transfer not been made, to the figure 1 to the first three patent.
Assignee in the propagate papers, including a and will perform so	further agrees that it will, without charge to said Assignee, but at Assignee's expense, cooperate with osecution of said application and/or applications, execute, verify, acknowledge and deliver all such further applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereough other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and y and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.
IN TEST	TIMONY WHEREOF, Assignor has hereunto signed their name to this assignment on the date indicated be
UTAC T	hai Limited
	Feb 13' 2018
Name: N	ATMOUNG SUHHIWANGSUNTHORN Date
Title: G	ENERAL MANAGER
A notary pu document to	blic or other officer completing this certificate verifies only the identity of the individual who signed the pwhich this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California	
	)
whose name(s) is/ in 'his/her/their au	before me,
I certify under PE	NALTY OF PERJURY under the laws of the State of California that the foregoing paragraph
	WITNESS my hand and official seal.
	,
[SEAL]	Signature Signature of Notary
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PATENT REEL: 045483 FRAME: 0020

**RECORDED: 04/09/2018**