

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SARAVUTH SIRINORAKUL	03/22/2013
<b>RECEIVING PARTY DATA</b>	
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<b>Postal Code:</b>	10260
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15186309
<b>Application Number:</b>	15186293
<b>Application Number:</b>	15186280
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<b>NAME OF SUBMITTER:</b>	THOMAS B. HAVERSTOCK
<b>SIGNATURE:</b>	/Thomas B. Haverstock/
<b>DATE SIGNED:</b>	06/17/2016
<b>Total Attachments: 1</b>	
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ASSIGNMENT

WHEREAS, I, Saravuth Sirinorakul hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of invention: PLATING TERMINALS WITH ROUTING INTERCONNECTIONS SEMICONDUCTOR DEVICE

Date of execution of application: \_\_\_\_\_ Filing Date: \_\_\_\_\_ Serial No.: \_\_\_\_\_

WHEREAS, UTAC Thai Limited, a corporation, located at 237 Lasalle Road, Bangna Bangkok 10260, Thailand, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application, any Letters Patent which may be granted on the same and to any claimed U.S. provisional priority application(s) (whether such applications are listed above or not);

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, including, but not limited to, all rights, title and interest to any claimed U.S. provisional priority application(s) (whether such applications are listed above or not), said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, 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.

Assignor further agrees that he 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 in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.

*Saravuth Sirinorakul*  
\_\_\_\_\_  
Saravuth Sirinorakul

Mar 22 '13  
\_\_\_\_\_  
Date

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_ Before me, \_\_\_\_\_, a notary public, personally appeared Saravuth Sirinorakul, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

SEAL

\_\_\_\_\_  
Signature of Notary Public