

## 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>
SHUANG-YUAN ZHANG	08/02/2016
SI YIN TEE	08/03/2016
MING-YONG HAN	08/08/2016
KWOK WEI SHAH	08/03/2016
CHIN SHENG CHUA	08/03/2016
DONGZHI CHI	08/03/2016
ANDY HOR	08/03/2016
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<b>State/Country:</b>	SINGAPORE
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15209618
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	9322P036
<b>NAME OF SUBMITTER:</b>	LESTER J. VINCENT
<b>SIGNATURE:</b>	/LESTER J. VINCENT/
<b>DATE SIGNED:</b>	03/09/2017

**Total Attachments: 8**

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**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 9322P036

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Shuang-Yuan ZHANG, Si Yin TEE, Ming-Yong HAN, Kwok Wei SHAH, Chin Sheng CHUA, Dongzhi CHI, and Andy HOR

hereby sell, assign, and transfer to Agency for Science, Technology and Research

a agency of SINGAPORE

(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at \_\_\_\_\_

1 Fusionopolis Way, #20-10 Connexis, Singapore, 138632 SINGAPORE

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

A METHOD FOR PREPARING TRANSITION METAL PHOSPHIDE

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 15/209,618 filed July 13, 2016

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;


agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or

representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Aug 02, 2016  
Date

  
Signature

Shuang-Yuan ZHANG  
Printed/Typed Name

, 20  
Date

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SI Yin TEE  
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Ming-Yong HAN  
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Kwok Wei SHAH  
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Each Inventor: Please Sign and Date Below:

\_\_\_\_\_, 20\_\_\_\_  
Date Signature  
Shuang-Yuan ZHANG  
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03 August, 2016  
Date Signature

08 August, 2016  
Date Signature  
SI Yin TEE  
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\_\_\_\_\_, 20\_\_\_\_  
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Ming-Yong HAN  
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03 August, 2016  
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Aug 3, 2016  
Date Signature  
Chin Sheng CHUA  
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3 August 2016  
Date

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Kwok Wei SHAN  
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\_\_\_\_\_, 20\_\_\_\_  
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3 August, 2016  
Date Signature  
Andy HOR  
Printed/Typed Name