

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hongjun Liu</td> <td>06/02/2013</td> </tr> <tr> <td>Wei Peng Goh</td> <td>05/31/2013</td> </tr> <tr> <td>Jie Zhang</td> <td>05/31/2013</td> </tr> <tr> <td>Ziyu Jin</td> <td>05/31/2013</td> </tr> <tr> <td>Sing Yang Chiam</td> <td>05/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hongjun Liu	06/02/2013	Wei Peng Goh	05/31/2013	Jie Zhang	05/31/2013	Ziyu Jin	05/31/2013	Sing Yang Chiam	05/31/2013
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RECEIVING PARTY DATA													
Name:	Agency for Science, Technology and Research												
Street Address:	1 Fusionopolis Way #20-10												
Internal Address:	Connexis												
City:	Singapore												
State/Country:	SINGAPORE												
Postal Code:	138632												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13898826</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13898826								
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CORRESPONDENCE DATA													
Fax Number:	5123702850												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	512-370-2832												
Email:	rvoigt@winstead.com												
Correspondent Name:	Robert A. Voigt, Jr.												
Address Line 1:	P.O. BOX 131851												
Address Line 4:	DALLAS, TEXAS 75313												
ATTORNEY DOCKET NUMBER:	40940-P020US												
NAME OF SUBMITTER:	Robert A. Voigt, Jr.												

CH \$40.00 13898826

Signature:	/Robert A. Voigt, Jr./
Date:	06/06/2013
Total Attachments: 6 source=40940-P020US_ExecutedAssignment#page1.tif source=40940-P020US_ExecutedAssignment#page2.tif source=40940-P020US_ExecutedAssignment#page3.tif source=40940-P020US_ExecutedAssignment#page4.tif source=40940-P020US_ExecutedAssignment#page5.tif source=40940-P020US_ExecutedAssignment#page6.tif	

ASSIGNMENT

WHEREAS, the undersigned inventor(s), hereinafter called the "Assignor", has invented a new and useful invention entitled:

METHOD OF PREPARING MOLYBDENUM OXIDE FILMS

_____ for which reference a full description is here made in an application for Letters Patent of the United States filed herewith.

X for which reference a full description is here made in an application for Letters Patent of the United States corresponding to U.S. Serial No. 13/898,826, filed on May 21, 2013.

WHEREAS, Agency for Science, Technology and Research, having a principal office and place of business at 1 Fusionopolis Way, #20-10 Connexis, Singapore, Singapore 138632, hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, and all Letters Patents that may issue for the said invention, and all divisions, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

FURTHER, be it known that the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignor does hereby covenant and agree, for himself and his legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said

invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignor has hereunto set his hands on the date indicated below.

Date: 2013.06.02

HONGJUN LIU



Date: _____

WEI PENG GOH

Date: _____

JIE ZHANG

Date: _____

ZIYU JIN

ATTORNEY DOCKET NO.
40940-P020US

PATENT

SING YANG CHIAM

Date: _____

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invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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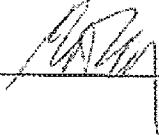
IN TESTIMONY WHEREOF, the Assignor has hereunto set his hands on the date indicated below.

HONGJUN LIU

Date: _____

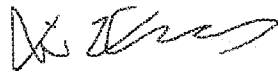
WEI PENG GOH

Date: 31/05/13



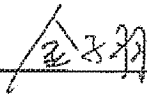
JIE ZHANG

Date: 31/05/2013



ZIYU JIN

Date: 31/05/2013

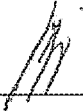


ATTORNEY DOCKET NO.
40940-P020US

PATENT

SING YANG CHIAM

Date: 21/05/2013



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- 3 -

RECORDED: 06/06/2013

PATENT
REEL: 030557 FRAME: 0867