

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>Nopphawan Phonthammachai</td> <td>01/27/2011</td> </tr> <tr> <td>Chaobin He</td> <td>01/27/2011</td> </tr> <tr> <td>Xu Li</td> <td>01/27/2011</td> </tr> <tr> <td>Hong Ling Chia</td> <td>01/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	Nopphawan Phonthammachai	01/27/2011	Chaobin He	01/27/2011	Xu Li	01/27/2011	Hong Ling Chia	01/27/2011		
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CORRESPONDENCE DATA													
<p>Fax Number: 6175025002 Phone: 617-248-5000 Email: patentdocket@choate.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Choate Hall & Stewart LLP Address Line 1: Two International Place Address Line 4: Boston, MASSACHUSETTS 02110</p>													
ATTORNEY DOCKET NUMBER:	2008187-0035												
NAME OF SUBMITTER:	Jeffrey E. Buchholz												

OP \$40.00 13575755

Total Attachments: 4

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PATENT

REEL: 028693 FRAME: 0649

DEED OF ASSIGNMENT

THIS DEED made the 27th day of January two thousand and eleven (2011)
BETWEEN,

- (1) PHONTHAMMACHAI Noppawan of
c/o Institute Of Materials Research And Engineering
3 Research Link
Singapore 117602
- (2) HE Chaobin of
c/o Institute Of Materials Research And Engineering
3 Research Link
Singapore 117602
- (3) LI Xu of
c/o Institute Of Materials Research And Engineering
3 Research Link
Singapore 117602
- (4) CHIA Hong Ling of
c/o Institute Of Materials Research And Engineering
3 Research Link
Singapore 117602

[hereinafter referred to as "the Assignors"]

AND

- (1) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
1 Fusionopolis Way, #20-10, Connexis
Singapore 138632

[hereinafter referred to as "the Assignee"]

WHEREAS the Assignors warrant that the Assignors are the inventors of an invention relating to an invention entitled "A Nano-Composite" [hereinafter referred to as "the Invention"], the subject of International Patent Application No. PCT/SG2011/000037, including the designation of the United States of America [hereinafter referred to as "the Application"]

AND WHEREAS the Assignors have agreed to assign to the Assignee and the Assignee desires to take assignment of all rights, title and interest of the Assignors in and to the Invention and the Application,

NOW THIS DEED WITNESSETH

1. In consideration of the sum of one dollar (\$1) and other good and valuable consideration receipt of which is hereby acknowledged by the Assignors, the Assignors hereby assign to the Assignee all of his rights, title and interest in and to the Invention and the Application including:
 - (a) all rights and powers to make one or more applications for Letters Patent or other form of protection in the name of the Assignee in Singapore, the United States of America and in any other country of the world in respect of the Invention, and all rights, title and interest in and to any Letters Patent or other form of protection to mature from any such application,
 - (b) the rights and powers to prosecute the Application and all rights, title and interest in and to any Patent or Patents granted thereon together with any extension of the term of any such Patent or Patents as may be granted, SAVE THAT nothing in this Deed shall prevent the filing or proceeding of an Application to which this Deed relates, in the name of the Assignors or Inventors where such filing or proceeding of such Application is beneficial to the interests of the Assignee
 - (c) the rights and powers to seek protection in countries other than Singapore by way of Patent, Petty Patent, Utility Model, Design Patent or other appropriate form of protection for the Invention, by way of application(s) for such protection made to the appropriate authorities in such other country or countries as the Assignee in its complete discretion may elect, whether or not any such foreign application(s) be made claiming International Convention priority from the Application hereby assigned
 - (d) any Copyright owned by the Assignors in and to any drawings relating to the subject matter of the Invention together with the rights and powers such as subsist at the date of this Deed

- (e) to apply for registration of Copyright, Design, Design-Patent or like protection in the name of the Assignee in Singapore and in any other country of the world in respect of the subject matter of the said drawings and to any registration of Copyright, Design-Patent or like protection which matures from any such application, together with the rights to sue in respect of any infringement of that Copyright which may have occurred before the date of this Deed

2. The Assignors agree, at the expense of the Assignee, to sign, execute and deliver all documents, forms and papers reasonably required to be produced or obtained by the Assignee in connection with any application for Letters Patent or other form of protection for the subject matter of the Invention, in Singapore or elsewhere.

IN WITNESS WHEREOF the Assignors and Assignee executed this Deed the day and year first hereinbefore written.

ASSIGNORS

SIGNED, SEALED and DELIVERED

By the said PHONTHAMMACHAI

Noppawan

in the presence of:

.....
.....

(Witness)

.....
.....

SIGNED, SEALED and DELIVERED

By the said HE Chaobin

in the presence of:

.....
.....

(Witness)

.....
.....

SIGNED, SEALED and DELIVERED

By the said LI Xu

in the presence of:

.....Ema.....

(Witness)

.....LI Xu.....

SIGNED, SEALED and DELIVERED

By the said CHIA Hong Ling

in the presence of:

.....Ema.....

(Witness)

.....CHIA Hong Ling.....

ASSIGNEE

FOR AND ON BEHALF OF

By the said AGENCY FOR SCIENCE,
TECHNOLOGY AND RESEARCH

in the presence of:

.....Kahorchi.....

(Witness)

.....SURESAN SACHI.....
GENERAL COUNSEL.....
AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH