

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2597297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BEE ENG MARY CHAN	07/24/2013
YU QIAN TINA TAN	09/03/2013
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13894205
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ATTORNEY DOCKET NUMBER:	690148.436C1
NAME OF SUBMITTER:	HAI HAN, PH.D.
Signature:	/Hai Han/
Date:	10/30/2013
Total Attachments: 3 source=690148_436C1_ASSIGNMENT#page1.tif source=690148_436C1_ASSIGNMENT#page2.tif source=690148_436C1_ASSIGNMENT#page3.tif	

OP \$40.00 13894205

## ASSIGNMENT

WHEREAS, we, Bee Eng Mary Chan, Zhi Dai, Yu Qian Tina Tan and Liangyu Yan (hereinafter referred to as ASSIGNORS), all having mailing address of Nanyang Technological University, c/o NIEO, Innovation Centre Blk 1, Unit 100, 16 Nanyang Drive, Singapore, Singapore 637722 are the joint inventors of an invention entitled "QUINONE RADICALS FOR ENRICHING SPECIFIC SPECIES OF CARBON NANOTUBES," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 13/894,205; which application is a continuation of U.S. Application No. 13/807,472; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/IB2011/001529, accorded an International Filing Date of June 30, 2011;

WHEREAS, Nanyang Technological University (hereinafter referred to as ASSIGNEE), having a usual place of business at 50 Nanyang Avenue, Singapore, Singapore 639798, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and, in any and all divisions, reissues and continuations thereof, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date 24 July 2013 Mary Chan-Ry  
Bee Eng Mary Chan


I certify that I know or have satisfactory evidence that Bee Eng Mary Chan signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 24 July 2013 Signed at [Signature]  
(Type or Print) Jennifer Lim  
(Type or Print Name of Witness) (Signature of Witness)

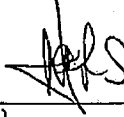
Date \_\_\_\_\_ Zhi Dai

I certify that I know or have satisfactory evidence that Zhi Dai signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_ Signed at \_\_\_\_\_  
(Type or Print) \_\_\_\_\_  
(Type or Print Name of Witness) (Signature of Witness)

Date 03 SEP 2013 X   
Yu Qian Tina Tan

I certify that I know or have satisfactory evidence that Yu Qian Tina Tan signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date NG LAI SEONG Signed at X   
(Type or Print) 03 SEP 2013  
(Type or Print Name of Witness) (Signature of Witness)

Date \_\_\_\_\_ Liangyu Yan

I certify that I know or have satisfactory evidence that Liangyu Yan signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_ Signed at \_\_\_\_\_  
(Type or Print) \_\_\_\_\_  
(Type or Print Name of Witness) (Signature of Witness)

(690148.436C1)  
Assignment