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Atty. Ref. No. 4810-65212

02-24-2003

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1. Total number of pages including cover sheet, attachments and document: 4		2-14-03
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) <input type="checkbox"/> Check here if additional name(s) attached		
Name(s): Ping Chen, Zhitao Xiong and Jianyi Lin Execution Date(s): January 21, 2003		
3. Name and address of receiving party <input type="checkbox"/> Check here if additional name(s) & address(es) are attached		
Name National University of Singapore Address 10 Kent Ridge Crescent Singapore 119260 SINGAPORE		
4. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:		
5. Total number of applications and patents involved: 1		
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00		
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8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent. A. <input type="checkbox"/> This document is being filed with a new application. Execution date is: _____ B. <input checked="" type="checkbox"/> Patent Application No.(s) or Patent No.(s): <u>10/286,214</u> <input type="checkbox"/> Check here if additional numbers are attached		
9. Correspondent's name, address, and telephone number Stacey C. Slater Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-226-7391		
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11. Statement and signature <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Stacey C. Slater Name of Person Signing Signature February 7, 2003 Date		

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PATENT
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ASSIGNMENT

WHEREAS, I/we:

PING CHEN, 50D Faber Heights, #02-20, Singapore 129198

CITIZENSHIP: Chinese

ZHITAO XIONG, Blk 510 #12-317 West Coast Drive, Singapore 120510

CITIZENSHIP: Chinese

JIANYI LIN, Blk 519 Jelapang Road, #14-173, Singapore 670519

CITIZENSHIP: Singaporean

(hereinafter referred to as the "Assignors") have made certain inventions and discoveries disclosed in an application for a patent for such invention which is to be filed in the United States of America, claiming priority from United States Patent Application Serial No. 60/330,804, ENTITLED CARBON NANOTUBES FABRICATION AND HYDROGEN PRODUCTION filed on October 31, 2001 (hereinafter referred to as the "Application");

AND WHEREAS, NATIONAL UNIVERSITY OF SINGAPORE, whose full post office address is 10 Kent Ridge Crescent, Singapore 119260, (hereinafter referred to as the "Assignee") is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Application inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Application or on patent applications filed in any country claiming priority from said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the assignor(s), do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, my/our entire right, title, and interest in and to the inventions and discoveries disclosed in the Application, and in and to the Application and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from the Application, and in and to all Letters Patent which may be granted upon the Application or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Application, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions, or

prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment and sale not been made;

AND I/we hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, I/we will communicate to the Assignee or its representatives or nominees any facts known to me/us respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said inventions and discoveries in all countries, and I/we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon applications in any and all countries in the world.

AND I/we hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Applications in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of our entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective as of October 31, 2001.

SIGNED this 21 day of Jan, 2002/3

Peter M S Kew

WITNESS

PING CHEN

PING CHEN

SIGNED this 21 day of Jan, 2002/3

Pete M S Kew

WITNESS

Zhitao Xiong

ZHITAO XIONG

SIGNED this 21 day of Jan , 2002.3

Peter MS Kwan

WITNESS

Li Ji

JIANYI LIN

ACKNOWLEDGED AND ACCEPTED at , this day of , 2002.

NATIONAL UNIVERSITY OF SINGAPORE

BY:

Seeram Ramakrishna

ASSOC PROF SEERAM RAMAKRISHNA

print name

DIRECTOR, INDUSTRY & TECHNOLOGY RELATIONS OFFICE

title

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