

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT											
NATURE OF CONVEYANCE:	ASSIGNMENT											
CONVEYING PARTY DATA												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yu-Ming Liu</td> <td>03/10/2005</td> </tr> <tr> <td>Liang Liu</td> <td>03/10/2005</td> </tr> <tr> <td>Shou-Shan Fan</td> <td>03/10/2005</td> </tr> </tbody> </table>			Name	Execution Date	Yu-Ming Liu	03/10/2005	Liang Liu	03/10/2005	Shou-Shan Fan	03/10/2005		
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CORRESPONDENCE DATA												
<p>Fax Number: (404)365-9532</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 404-233-7000</p> <p>Email: trademark@mmmlaw.com</p> <p>Correspondent Name: Tim T. Xia</p> <p>Address Line 1: 3343 Peachtree Road, N.E.</p> <p>Address Line 2: 1600 Atlanta Financial Center</p> <p>Address Line 4: Atlanta, GEORGIA 30326</p>												

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PATENT
REEL: 021585 FRAME: 0840

ATTORNEY DOCKET NUMBER:	9999-90124 (11/114,699)
NAME OF SUBMITTER:	Tim T. Xia
Total Attachments: 2 source=14963-49444 Assignment#page1.tif source=14963-49444 Assignment#page2.tif	

ASSIGNMENT

WHEREAS, We, Yu-Ming Liu, residing at Beijing, China; Liang Liu, residing at Beijing, China; Shou-Shan Fan, residing at Beijing, China; have made certain new and useful inventions and improvements for which we filed or shall file an application for Letters Patent of the United States on 4/25/2005, application Serial No. 11/114,699 which is entitled CARBON NANOTUBE FIELD EMISSION DEVICE AND METHOD FOR MANUFACTURING SAME. We/I also authorize counsel for Applicant(s) to enter above the serial number of the application or other related information when it becomes available.

AND WHEREAS, Tsinghua University, a university having an office and place of business at No.1, Qinghua Yuan, Haidian District, Beijing City, China, P.R.C. and HON HAI Precision Industry CO., LTD, a corporation having an office and place of business at 66, Chung Shan Road, Tu-cheng City, Taipei Hsien, Taiwan, ROC (hereinafter "Assignee") are desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

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necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of
March, 2005

Yu-Ming Liu
Yu-Ming Liu

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of
March, 2005.

Liang Liu
Liang Liu

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of
March, 2005.

Shou-Shan Fan
Shou-Shan Fan