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To the Director of the U.S. Patent and Trademark Office:  
Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] <b>HWANG, Gan-Lin</b> <b>CHANG, Chao-Kang</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>2. Name and address of receiving party(ies) Name: <b>INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE</b> Internal Address: Street Address: <b>195 Chung Hsing Rd., Sec 4, Chutung</b> City: <b>Hsinchu</b> State: ZIP: Country: <b>TAIWAN, R.O.C.</b> Postal Code:</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
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3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other:

Execution Date: **October 6, 2003**

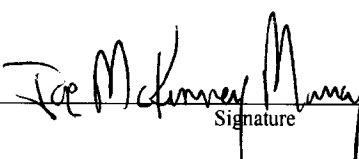
4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: **October 6, 2003**

<p>A. Patent Application No(s). <b>10716630</b> <b>NEW</b></p>	<p>B. Patent No.(s).</p> <p>Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP</b> Street Address: <b>P.O. BOX 747</b> City: <b>FALLS CHURCH</b> State: <b>VA</b> ZIP: <b>22040-0747</b> Country: <b>USA</b></p>	<p>6. Total No. of applications/patents involved: <b>One (1)</b></p> <p>7. Total fee (37 C.F.R. § 3.41): <b>\$40.00</b> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, <b>if no fee attached.</b></p> <p>8. Deposit account number: <b>02-2448</b></p> <p>(Attach triplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

<p><u>Joe McKinney Muncy, #32,334</u> Name of Person Signing/Reg. No.</p>	 Signature	<p><u>November 20, 2003</u> Date</p>
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Total number of pages including cover sheet, attachments, and document: **Two (2)**

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(Rev. 09/30/03)

**ASSIGNMENT**

WHEREAS, Gan-Lin HWANG and Chao-Kang CHANG  
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements  
as described and set forth in the below identified application for United States Letters Patent:

Title: CARBON NANOCAPSULE SUPPORTED CATALYSTS  
Filed: Nov. 20, 2003 Serial No. NEW  
Executed on: OCTOBER 6, 2003

WHEREAS, Industrial Technology Research Institute of 195  
Chung Hsing Rd., Sec. 4, Chutung, Hsinchu, Taiwan, R.O.C. hereinafter  
referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said  
invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for  
good and valuable consideration, receipt of which is hereby acknowledged by Assignor,  
Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign  
and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their  
rights, title and interest in and to the said invention and application and all future  
improvements thereon, and in and to any Letters Patent which may hereafter be granted on  
the same in the United States, the said interest to be held and enjoyed by said Assignee as  
fully and exclusively as it would have been held and enjoyed by said Assignor had this  
Assignment and transfer not been made, to the full end and term of any Letters Patent which  
may be granted thereon, or of any division, renewal, continuation in whole or in part,  
substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said  
Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said  
application and/or applications, execute, verify, acknowledge and deliver all such further  
papers, including applications for Letters Patent and for the reissue thereof, and instruments  
of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may  
request, to obtain or maintain Letters Patent for said invention and improvement, and to vest  
title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the  
date(s) indicated.

黃 麟 Gan Lin Hwang  
Gan-Lin HWANG

Oct. 6, 2003  
Date:

張 北 綱 Chao-Kang Chang  
Chao-Kang CHANG

Oct. 6, 2003  
Date: