

07-21-2003



102502606

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

## 1. Name of Conveying Party(ies):

Hung-Ming TAI  
Nang-Chian SHIE  
Tsan-Lin CHEN

7.8.03

## 2. Name and Address of Receiving Party(ies):

Name: Industrial Technology Research  
InstituteStreet Address: No. 195, Sec. 4, Chung Hsing Rd.  
Chutung

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: June 24, 2003

City, State, Zip: Hsinchu, Taiwan, R.O.C.

☐ Additional name(s) and address(es) attached.

## 4. (A) Patent Application Number(s):

10614106

## 4. (B) Patent Number(s):

If this document is being filed together with a new  
application, the execution date of the application is: June 24, 2003☐ Additional Numbers Attached.5. Name and Address of Party to whom Correspondence Concerning this  
Document Should be Mailed:

Name: Eugene Mar



23364

PATENT TRADEMARK OFFICE

Bacon & Thomas, PLLC  
625 Slaters Lane Fourth Floor  
Alexandria, VA 22314Total Number of Applications and  
Patents Involved:

1

7. Total Fee:  
(37 CFR 3.41)

\$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit Account Number: 02-0200

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

## 9. Statement and Signature:

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true  
copy of the original document.*

Eugene Mar

Name of Person Signing

Signature

July 8, 2003

Date

Total number of pages including cover sheet, attachments and document: 3

07/10/2003 MBIZUNES 00000012 10614106

01 FC:8021

40.00 DP

**ASSIGNMENT**

WHEREAS, I (we), **Hung-Ming TAI, Nang-Chian SHIE, Tsan-Lin CHEN**  
 whose post office address(es) appear(s) below, hereinafter referred to as Assignor, is(are) the owner of certain new and useful  
 improvements in **"Method and Apparatus for Controlling the Length of a Carbon Nanotube"**

(hereinafter referred to as the Invention) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on:

☐ filed on: Serial No.:

☐ established by PCT International Patent Application No.:

filed:

designating the United States of America

WHEREAS, **Industrial Technology Research Institute**

whose post office address is **No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan, R.O.C.**

hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), Assignor, by these presents do sell, assign and transfer unto said Assignee, the entire right, title, and interest in and to said Invention and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, Assignor hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of Assignee in and to said Invention, all without further consideration. Assignor also agrees, without further consideration and at Assignee's expense, to identify and communicate to Assignee at Assignee's request documents and information concerning the Invention that are within Assignor's possession or control, and to provide further assurances and testimony on behalf of Assignee that lawfully may be required of Assignor in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. Assignor's obligations under this instrument shall extend to Assignor's heirs, executors, administrators and other legal representatives.

ALSO, Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to Assignee, as the Assignee of the entire right, title and interest in and to the same, for Assignee's sole use and behoof; and for the use and behoof of Assignee's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

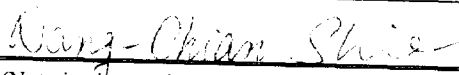
ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

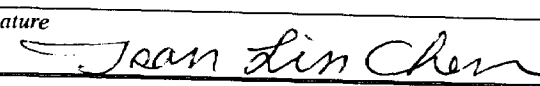
Assignor Name <b>Hung-Ming TAI</b>	Address <b>3 Fl., No. 9, Lane 102, Kin-Chu Rd., Hsinchu, 300, Taiwan R. O. C.</b>
Where Signed <b>Taiwan R. O. C.</b>	
Date <b>June 24, 2003</b>	Signature <b>Hung-Ming Tai</b>
(Notarization preferred but not required)	
ss.	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 20____.	
_____ Notary public	
My Commission Expires: _____	

☒ Continued on Next Page

**ASSIGNMENT**

Page 2

<i>Assignor Name</i> <b>Nang-Chian SHIE</b>	<i>Address</i> <b>No. 532, Sec. 2, Jeng-Nan Rd., Shalu Jeng, Taichung, Taiwan R. O. C.</b>
<i>Where Signed</i> <b>Taiwan R. O. C.</b>	
<i>Date</i> <b>06/24/2003</b>	<i>Signature</i> 
(Notarization preferred but not required)	
ss.	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 20____.	
_____ <i>Notary public</i>	
My Commission Expires: _____	

<i>Assignor Name</i> <b>Tsan-Lin CHEN</b>	<i>Address</i> <b>3 Fl.-3, No. 126, Kin-Chu Rd., Hsinchu, 300, Taiwan R. O. C.</b>
<i>Where Signed</i> <b>Taiwan R. O. C.</b>	
<i>Date</i> <b>June 24, 2003</b>	<i>Signature</i> 
(Notarization preferred but not required)	
ss.	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 20____.	
_____ <i>Notary public</i>	
My Commission Expires: _____	

<i>Assignor Name</i>	<i>Address</i>
<i>Where Signed</i>	
<i>Date</i>	<i>Signature</i>
(Notarization preferred but not required)	
ss.	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 20____.	
_____ <i>Notary public</i>	
My Commission Expires: _____	

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