

10-24-2001



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RECORDATION

ER SHEET

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

CHANG, Yu-Yang
SHEU, Jyh-Rong
LEE, Chun-Tao
LEE, Cheng-Chung

10/17/01

Additional name(s) of conveying party(ies) attached?

YES NO

2. Name and address of receiving party(ies)

Name: INDUSTRIAL TECHNOLOGY RESEARCH
INSTITUTE

Internal Address:

Street Address: 195 Chung Hsing Rd., Sec. 4, Chutung

City: Hsinchu State: ZIP:

Country: TAIWAN, R.O.C. Postal Code:

Additional name(s) & address(es) attached? YES NO

3. Nature of conveyance:

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

Execution Date: September 19, 2001

4. Application number(s) or patent number(s):

09/978045

If this document is being filed together with a new application, the execution date of the application is: September 19, 2001

A. Patent Application No(s).

NEW

B. Patent No.(s).

Additional numbers attached? YES NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP
Street Address: P.O. BOX 747
City: FALLS CHURCH State: VA ZIP: 22040-0747
Country: USA

6. Total No. of applications/patents involved: ONE (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: 02-2448

(Attach triplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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.

Joe McKinney Muncy, #32,334
Name of Person Signing/Reg. No.

Joe McKinney Muncy
Signature

October 17, 2001
Date

Total number of pages including cover sheet, attachments, and document: TWO (2)

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(Rev. 09/26/01)

ASSIGNMENT

WHEREAS, Yu-Yang CHANG, Jyh-Rong SHEU, Chun-Tao LEE and Cheng-Chung LEE 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: METHOD FOR MANUFACTURING A CARBON NANOTUBE FIELD EMISSION DISPLAY
 Filed: October 17, 2001 Serial No. NEW
 Executed on: September 19, 2001

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.

Yu-Yang Chang
 Yu-Yang CHANG

2001/9/19
 Date:

Jyh-Rong Sheu
 Jyh-Rong SHEU

2001/9/19
 Date:

Chun-Tao Lee
 Chun-Tao LEE

2001/9/19
 Date:

Cheng-Chung Lee
 Cheng-Chung LEE

2001/9/19
 Date: