

## PATENT ASSIGNMENT

Electronic Version v08

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SUBMISSION TYPE:

NEW ASSIGNMENT

APPLICATION NUMBER

11/161076

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

## CONVEYING PARTY DATA

Name	Execution Date
Yung-Yi LIU	2005-07-18
James SHANG	2005-07-18
Shing-Fun Ho	2005-07-18
Yi-Chen Chen	2005-07-18

## RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Nan Ya Printed Circuit Board Corporation	338, Sec. 1, Nankan Road, Luchu		Taoyuan	TAIWAN	

## CORRESPONDENCE DATA

FAX NUMBER: 8064986673

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 027765

NAME OF PERSON SIGNING:

WINSTON HSU

DATE SIGNED:

2005-07-20

Total Attachments: 2

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PATENT  
REEL: 016294 FRAME: 0978

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

**ASSIGNOR(S) (Inventors):**

Name: Yung-Yi LIU Nationality: R.O.C.

Address: No. 72, Alley 41, Lane 39, Chung-San St., Hsi-Chih, Taipei Hsien, Taiwan, R.O.C.

Name: James SHANG Nationality: R.O.C.

Address: 7F-1, No. 279, Liu-Fu Rd., Lu-Chu Hsiang, Taoyuan, Taiwan, R.O.C.

Name: Shing-Fun Ho Nationality: R.O.C.

Address: 11F, No. 406, Gongguan Rd., Beitou District, Taipei City, Taiwan, R.O.C.

Name: Yi-Chen Chen Nationality: R.O.C.

Address: 6F, No. 38-13, Wenhua II Rd., Guishan Hsiang, Taoyuan County, Taiwan, R.O.C.

Hereby sells, assigns and transfers to

**ASSIGNEE(S):**

Name: Nan Ya Printed Circuit Board Corporation

Address: 338, Sec. 1, Nankan Road, Luchu, Taoyuan, Taiwan, R.O.C.

and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

**"Method for manufacturing a flat panel direct methanol fuel cell"**

Which is found in :

- (a) + U.S. patent application executed on even date  
(b) \_\_\_\_\_ U.S. patent application executed on \_\_\_\_\_  
(c) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_  
(d) \_\_\_\_\_ patent no. \_\_\_\_\_ issued \_\_\_\_\_

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this JUL 18 2005 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Yung-Yi LIU

James SHANG

Shing-Fun Ho

Yi-Chen Chen

Signature of INVENTOR

Yung-Yi Liu

James Shang

Shing-Fun Ho

Yi-Chen Chen