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B/O FORM PTO-1595 (Rev. 4/00)

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

1. Name of Conveying Party(ies):

**Ching-Han JAN  
Fon-Shan HUANG  
Jih-Wen WANG**

Additional names of conveying parties attached.

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

Name: **Industrial Technology Research Institute**

Internal Address:

Street Address: **No. 195 Chung Hsing Rd. Sec. 4 Chutung**

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

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

3. Nature of Conveyance:

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

Execution Date: **December 15, 2000**

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

4. (B) Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: **12/15/00**

Additional Numbers Attached.

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: **Eugene Mar**  
Address: **Bacon & Thomas, PLLC  
625 Slaters Lane Fourth Floor  
Alexandria, VA 22314**

Total 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**

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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**

**February 20, 2001**

Name of Person Signing

Signature

Date

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

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**DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY**

**ASSIGNMENT**

WHEREAS, I (We), CHING-HAN JAN, FON-SHAN HUANG AND JIH-WEN WANG.  
 whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in  
CU SEED LAYER DEPOSITION <sup>FOR</sup> PULSI METALIZATION  
 (hereinafter referred to as "The Invention") for which an application for United States Letters Patent was

X executed on even date herewith

executed on \_\_\_\_\_;  
 filed on \_\_\_\_\_, Serial No. \_\_\_\_\_;  
 filed as PCT International Application No. \_\_\_\_\_ on \_\_\_\_\_, designating The United States of America;

WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE,  
 whose post office address is No. 195 CHUNG HSING RD, SEC. 4, 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, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sale use and behoof, and for the use and behoof of ASSIGNEE'S legal regal 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.

CHING-HAN JAN

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*City*

TAIWAN, R.O.C.

*State (Zip) or Country*

WITNESS: (Optional)

\_\_\_\_\_  
*Print/Type Name*

\_\_\_\_\_  
*Signature*

Dec. 15, 2000  
*Date*

HSINCHU, TAIWAN  
*Where Signed*

Ching-han Jan  
*Signature*

WITNESS: (Optional)

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**FON-SHAN HUANG**

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*Signature*

*Dec. 15, 2000*

*Date*

**HSINCHU, TAIWAN**

*Where Signed*

*Fon-shan Huang*

*Signature*

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*Print/Type Name*

*Signature*

*Dec. 15, 2000*

*Date*

**HSINCHU, TAIWAN**

*Where Signed*

*Jih-Wen Wang*

*Signature*

WITNESS:( Optional)

*Print/Type Name*

*Signature*

*Date*

*Where Signed*

*Signature*

WITNESS:( Optional)

*Print/Type Name*

*Signature*

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