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OMB No. 0651-0027 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
Chi-Shen LEE	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE					
Ting-Kuo CHANG	No. 195, Sec. 4, Chung Hsing Rd.,					
Pi-Fu CHEN 0/03/A	Chu Tung Town, Hsinchu, Taiwan, R.O.C.					
Yu-Ming KANG Yuan-Tung DAI						
Yuan-Tung DAI						
1	36 2 0					
Additional name(s) of conveying party(ies) attached?	Yes ☑ No					
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☑ Assignment ☐ Merger	or 💻					
☐ Security Agreement ☐ Change of Name						
☐ Other						
Evention Data Navambar 28 20 28 and 28	2 2001 Additional annual 8 diagram and 12 Ti Van 17 N					
Execution Date: November 28, 30, 28, 28 and 28 4. Application number(s) or patent number(s):	3, 2001 Additional name(s) & address(es) attached? ☐ Yes ☑ No					
••						
If this document is being filed together with a new application, the execution date of the application is: November 20, 2001						
A. Patent Application No.(s)	B. Patent No.(s)					
Additional numbers attached? ☐ Yes ☑ No						
5. Name and address of party to whom correspon						
concerning document should be mailed:	7. Total fee (37 CFR 3.41): \$40.00					
SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W.	7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed. Please charge any underpayment in connection					
Suite 800	with this Assignment to Deposit Account No. 19-4880.					
Washington, D.C. 20037-3213	Authorized to be charged to deposit account					
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Mh J Clar	January 3, 2002					
Alan J. Kasper	January 3, 2002					
Total number of pages including cover sheet, attachments, and documents: 3 Mail documents to be recorded with required cover sheet information to:						
	mmissioner of Patents & Trademarks					
Box Assignment						
Washington, D.C. 20231						

01/10/2002 TDIAZ1 00000239 10033934 01 FC:581

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)						
A METHOD FOR MANUFACTURING THIN FILM TRANSISTORS						
The PATENT RIGHTS referred to in this agreement are:						
(check one)∑a patent application for this invention, executed by the ASSIGNOR(S)						
concurrently with this assignment.						
U.S. patent application Serial No,filed						
☐a U.S. patent application based on PCT International Application						
Nofiled on (date)(U.S. patent application						
Serial No, if known).						
U.S. patent No, issued						
The PATENT RIGHTS also include all divisions reissues, continuations and extensions of						
the patents and patent applications identified above.						
The PATENT RIGHTS assigned under this agreement are:						
(check one) ∑U.S. patent rights only.						
☐Worldwide patent rights. In this case, the assignee shall have the right to						
claim the benefit of the filing date of any U.S. or foreign patent application						
for this invention.						
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures						
appear on page 2 of this Assignment and any Supplemental Sheet(s).						
The ASSIGNEE referred to in this agreement is:						
(Name of Assignee) INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE						
(Address) NO.195, SEC.4, , CHUNG HSING RD., CHU TUNG TOWN, HSINCHU,						
TAIWAN, R.O.C.						
TAIWAN, R.O.C.						
TAIWAN, R.O.C. The ASSIGNEE is: (check one) □ An individual. □ A Partnership. □ A Corporation of						
TAIWAN, R.O.C. The ASSIGNEE is: (check one) An individual. A Partnership. A Corporation of TAIWAN, R.O.C. (specify state or country) (other)						
TAIWAN, R.O.C. The ASSIGNEE is: (check one) An individual. A Partnership. A Corporation of TAIWAN, R.O.C. (specify state or country) (other) The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and						
TAIWAN, R.O.C. The ASSIGNEE is: (check one) An individual. A Partnership. A Corporation of TAIWAN, R.O.C. (specify state or country) (other) The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following						
TAIWAN, R.O.C. The ASSIGNEE is: (check one) An individual. A Partnership. A Corporation of TAIWAN, R.O.C. (specify state or country) (other) The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and						

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

> **PATENT REEL: 012433 FRAME: 0139**

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE INVENTION TITLE: A METHOD FOR MANUFACTURING THIN FILM TRANSISTORS

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Chi-Shen LEE Name of sole or first inventor	Chi-Shon Lee_ Signature	Date
Ting-Kuo CHANG Name of second inventor, if any	Ting-but Chang. Signature	Date
Pi-Fu CHEN Name of third inventor, if any	Pi-fa Chen Signature	2001/11/28. Date
Yu-Ming KANG Name of fourth inventor, if any	Signature Kang	
Yuan-Tung DAI Name of fifth inventor, if any	Yuan-Tung Da; Signature	201/11/28 Date
Name of sixth inventor, if any	Signature	Date
Name of seventh inventor, if any	Signature	Date
Name of eighth inventor, if any	Signature	Date

RECORDED: 01/03/2002

PATENT REEL: 012433 FRAME: 0140