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ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1	Name of conveying party(ies): Feng-Yu Chuang Wen-Chun Wang Cheng-Chung Lee	2	Industrial Technology Research Institute 195 Sec. 4, Chung Hsing Road Chutung, Hsinchu, Taiwan 310 R.O.C.	10584 U.S. PTO 09/510995	
3	Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: Execution Date: November 22, 1999		Additional name(s) & address(es) attached □ Yes No		
4	Application number(s) or patent number(s): If this document is being filed together with a new application, th A. Patent Application No(s).	ne ex	B. Patent No(s)		
!	Additional numbers attached? □ Yes ⊠ No				
(0.000 (0.1)	Name and address of party to whom correspondence concerning document should be mailed: RANDY W. TUNG Tung & Associates 838 W. Long Lake Road Suite 120 Bloomfield Hills, Michigan 48302	7	Total number of applications and patents involved: 1 Total fee (37 CFR 3.41) S40.00 ■ Enclosed □ Authorized to be charged to deposit account Deposit Account Number: 50-0484		
		0	(Attach duplicate copy of this page if paying by deposit account)	t	
DO NOT USE THIS SPACE					
	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. Randy W. Tung Name of Person Signing Registration No. 31,311				
64	64,600-060 Total number of pages including cover sheet, attachments, and document 3				

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

64,600-060 ERSO 890004

ASSIGNMENT

WHEREAS, we, FENG-YU CHUANG, WEN-CHUN WANG and CHENG-

CHUNG LEE, have invented certain improvements in FIELD EMISSION DISPLAY PANEL

HAVING CATHODE AND ANODE ON THE SAME PANEL SUBSTRATE for which we are

about to make application for Letters Patent of the United States; and

WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE of 195 Sec.

4. Chung Hsing Road, Chutung, Hsinchu, Taiwan 310, R.O.C, is desirous of acquiring the entire

right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and

valuable consideration, the receipt of which is hereby acknowledged, we, <u>FENG-YU CHUANG</u>,

WEN-CHUN WANG and CHENG-CHUNG LEE by these presents, do hereby sell, assign and

transfer unto the said corporation and its assigns, for the territory of the United States of America

and all foreign countries, the entire right, title and interest, including all priority rights under the

International Convention associated with each country of the Union, in and to said invention as

described in the patent application executed by us on the 22th day of November, 1999,

preparatory to obtaining Letters Patent of the United States thereon, and in and to said application

and any Letters Patent that may be granted in pursuance of said application and any divisional.

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continuation or continuation-in-part application thereof, and in and to any reissue of any such patent,

and in and to any patent applications which may be filed on said invention in countries foreign to the

United States and any Letters Patent granted thereon.

We further authorize said corporation to apply for foreign patents on said invention

in its own name or through its designees, including subsidiaries, related companies or assignees,

under the International Convention or otherwise, and we further agree to execute all papers,

including those required for the United States and foreign applications, and to perform such other

proper acts as said corporation or its designees the rights herein assigned.

Jeng Y Chang Wen-Chun Wang
FENO-YU CHUANG WEN-CHUN WANG

TUNG & ASSOCIATES 838 W. Long Lake Road Suite 120 Bloomfield Hills, Michigan 48302

RECORDED: 02/22/2000

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