FORM 2TO-1595		03-08-2001	₹ RECORDATION		
<u> </u>			Atty. Docket: BHT/3111/146		
<u> </u>	To the Commissioner o		attached original documents or copy thereof.		
1.	Name of conveying party(ies).	101628934	Le and address of receiving party(ies):		
	Ching-Tang YANG; Hung-Yin	n TSAI; Tung-Chuan WU	Name: Industrial Technology Research Institute		
	Additional name(s) of conveying Yes	ng party(ies) attached?  X No	Foreign Address: No. 195, Sec. 4, Chung Hsing Rd		
	res	<u>√</u> 140	Chutung Town		
			Hsinchu, Taiwan, R.O.C.		
3.	Nature of conveyance:  X Assignment  Security Agreement	☐ Merger ☐ Change of Name	Domestic Address:		
	Other				
	Execution Date: February 1, 2001		City: State ZIP		
			Additional name(s) & address(es) attached? Yes X No		
4.	Application number(s) or pater If this document is being filed		the execution date of the application is: February 1, 2001		
	A. Patent Application No.(s)	11	B. Patent Registration No.(s)		
		Additional numbers attached?	Yes X No		
5.	Name and address of party to whom correspondence concerning document should be mailed:		6. Number of applications and patents involved: One (1)		
	Name: DOUGHER	TTY & TROXELL			
	5205 Leesb	urg Pike	7. Total fee (37 CFR 3.41): \$40.00		
	One Skyline	e Place, Suite 1404	X Enclosed		
	Falls Churc	h, Virginia 22041-3401	Authorized to be charged to deposit account		
	Telephone No.:(703) 575-2		Deposit account number <u>04-1447</u> (Attach duplicate copy of this page if paying by deposit account):		
ı	Facsimile No.: (703) 575-2				
		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 👮 a true copy of the				
original document.					
		<b>\1</b> \	C'		
	Bruce H. Troxell		February 9, 2001		
!	Name of Person Signing Registration No.26,592	Signa	ature State		
		Total number of	pages including cover sheet, attachments and documents: 2		
number of pages including cover sheet, attachments and documents. 2					

## ASSIGNMENT

WHEREAS, I (we), Yang, Ching-Tang; Tsai, Hung-Yin; Wu, Tung-Chuan

whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in

## A METHOD AND DEVICE FOR ELECTRO-CHEMICAL DISCHARGE PROCESSING WITH SELF-ACTING BUBBLE LAYER

(Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- executed on even date herewith
- □ executed on:
- ☐ filed on:

Serial No.:

□ established by PCT International Patent Application No.:

## WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE

whose post office address is No.195, Sec.4, ChungHsing Rd., Chutung Town, 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 and throughout the world:

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 United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to executed any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE is and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE expense, to identify and communicate to ASSIGNEE at ASSIGNEE request documents and information concerning the INVENTION that are within ASSIGNOR 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 obligations under this instrument shall extend to ASSIGNOR heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE—sole use and behoof; and for the use and behoof of ASSIGNEE—legal 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.

ASSIGNOR authorizes any member of the firm of **Dougherty & Troxell** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name	Yang, Ching-Tang		Address No.61, Ho Ping St., TaiNan, Taiwan, R.O.C.
Where Signed			
Date	Feb.1,2001		Signature Yang, Ching Tang
		SS.	(Notarization preferred but not required)
Before me personally appeared said day of			And acknowledged this instrument to be his (her)
free act and deed	thisday of		, 2000.

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## ASSIGNMENT Page: 2

Assignor Name Tsai, Hung-Yin	Address No.20, Aly.2, Ln.175, Chung Cheng	
Where Signed	Rd., HsinPu Town, Hsinchu, Taiwan, R.O.C.	
Date Feb.1,2001	Signature Stuf-Yim Joan	
	ss. (Notarization preferred but not required)	
Before me personally appeared saidinstrument to be his (her) free act and deed this	And acknowledged this, 2000.	
	Notary Public  My Commission Expires:	
Assignor Name Wu, Tung-Chuan Where Signed	Address 3F, No.33, Ln.42, Tung Kuang Rd., Hsinchu, Taiwan, R.O.C.	
Date Feb.1,2001	Signature Tung - Chuan Win	
Before me personally appeared said	ss. (Notarization preferred but not required)  And acknowledged this , 2000.	
	Notary Public  My Commission Expires:	
Assignor Name	Address	
Where Signed		
Date	Signature	
	ss. (Notarization preferred but not required)	
Before me personally appeared saidinstrument to be his (her) free act and deed this	And acknowledged this, 2000.	
	Notary Public	
	My Commission Expires:	

**RECORDED: 02/09/2001** 

**PATENT REEL: 011553 FRAME: 0149**