FORM PTO-1595 1-31-92			07-24-2002		EET	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 07942.0018		
To the Honorable Commissioner of Pa Please record the attached original doc			102166051		ATTN. BOX ASSIC	GNMENTS	•	
Name of conveying party(ies):				2. N	2. Name and address of receiving party(ies):		es): P	
Jefferson Lu Nien-Yu Tsai 7.// 02							/19215 /19215 /11/02	
				Name:	ProMos Technolog	gies, Inc.	jc 91	
Additional name(s) of conveying party(ies) attached? □ Yes No					Internal Address: Street Address: No. 19, Li Hsin Road, Science-Based			
Nature of conveyance:			Street Address: No. 19, Li Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.					
	Assignment		Merger	City:		 -		
	Security Agreement		Change of Name	State:		Zip Code:		
Other:			Additional name(s) & Address(es) attached?					
Execution Date: July 2 and July 1, 2002				□ Yes ■ No				
4. A a _l	pplication number(s) or pplication: July 1, 2002	patent numb 2	er(s): If this document is b	eing filed to	gether with a new ap	plication, the exe	ecution date of the	
A. Patent Application Number(s):					B. Patent Number(s):			
10/192154					eted iten(s) tel \$40.			
Additional numbers attached? □ Yes ■ No								
Name and address of party to whom correspondence concerning document should be mailed:				6. Total number of applications and registrations involved:				
Name:	Name: Yitai Hu, Esquire			7. Total fee (37 CFR 3.41): \$40				
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.				■ Enclosed (Please charge deficiency to deposit account)				
Street Add	dress: 1300 l Street	t, N.W.			 Authorized to be charged to deposit account 		account	
City:	Washington,	D.C.						
State:		Zip:	20005-3315	8.	Deposit Account No	o.: <u>06-0916</u>		
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. Yitai Hu, Esquire, Reg. No. 40,653								
			_	nature		July 11, 2002		
1	Tot	tal number of	pages including cover she	et, attachm	ents and documents:	: 2		

PATENT REEL: 013018 FRAME: 0509

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 7942.0018-00

ASSIGNMENT

WHEREAS We, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

METHOD FOR ETCHING A TRENCH THROUGH AN ANTI-REFLECTIVE COATING

for which WE executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, ProMOS Technologies Inc., a corporation of Hsinchu, Taiwan, R.O.C. whose post office address is No. 19, Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assigners, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional application Serial No.____, filed ____ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request th	ie attorneys we have empowered in the Decl	aration and Power of
Attorney in this application to insert here in parenthes and application number of said application when kno) the filing date
Jefferson LU	Jefferson Lu.	July/02/20 DATE
FULL NAME OF FIRST INVENTOR	INVÉNTOR'S SIGNATURE	
Nien-Yu TSAI FULL NAME OF SECOND INVENTOR	Vien-Yy Tsaî INVENTOR'S SIGNATURE	

Page 1 of 1

RECORDED: 07/11/2002

PATENT REEL: 013018 FRAME: 0510