FO	RM PTO-1595 $10/21$ DC 10-	17-2005 Atty. Docket: BHT-3111-690
	To the Commissioner of Patents and Tr	al documents or copy thereof.
1.	No	3100839 f receiving party(ies):
	Po-Hung YAO; Yu-Nan PAO; Hsiu-Chen HSU;	Name: Industrial Technology Research Institute
	Yi-Ting SUN; Ben-Sheng LIN	Foreign Address: No. 195, Sec. 4, Chung Hsing Rd.
	Additional name(s) of conveying party(ies) attached?  Yes X No	Chutung, Hsinchu, Taiwan, R.O.C.
3.	Nature of conveyance:	
	X Assignment Merger	Domestic Address:
	Security Agreement Change of Name Other	130
(Re	Execution Date: <u>September 23, 2005 and September 26, 2005</u> spectively)	City: State ZIP
1110		Additional name(s) & address(es) attached?  Yes X No
4.	Application number(s) or patent number(s):  If this document is being filed together with a new application,	the execution date of the application is: September 23, 2005
	A. Patent Application No.(s)	B. Patent Registration No.(s)
		l
	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: TROXELL LAW OFFICE PLLC	
	5205 Leesburg Pike	7. Total fee (37 CFR 3.41): \$40.00
	Suite 1404	☐ Enclosed
	Falls Church, Virginia 22041-3401	X Authorized to be charged to deposit account
	Telephone No.: (703) 575-2711	8. Deposit account number501874
	Facsimile No.: (703) 575-2707	(Attach duplicate copy of this page if paying by deposit account):
	DO NOT USE	THIS SPACE
9.	Statement and signature.	
	To the best of my knowledge and belief, the foregoing informationiginal document.	on is true and correct and any attached copy is a true copy of the
	— — — — — — — — — — — — — — — — — — —	
	Bruce H. Troxell	October 5, 2005
	Name of Person Signing Registration No.26,592 Signing	
10/14	Registration No.20,592	j
		pages including cover sheet, attachments, and documents:

PATENT REEL: 017076 FRAME: 0345 BHT/mbb

## ASSIGNMENT

## WHEREAS, 1 (we). YAO, PO-HUNG; PAO, YU-NAN; HSU, HSIU-CHEN; SUN, YI-TING; LIN, BEN-SHENG

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

poor office address(eo, appear office), references to as resistorion, is (are) the twitter(b) of certain new and ascial improvements in
Direct Backlight Module (Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was
are executed on even date herewith
axecuted on:
☐ filed on:. Serial No.:
a established by PCT International Patent Application No.:
WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
whose post office address is No.195, Sec.4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan, R.O.C.

hercinafter 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-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 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.

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 is sole use and behoof; and for the use and behoof of ASSIGNEE is 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 Troxell Law Office Pllc to insert or complete any information in this document needed to effect its

Assignor Name YAO, PO-HUNG	Address No.23, Zhongxing Rd., Luzhu Shiang, Kaohsiung County 821, Taiwan, R.O.C.
Where Signed	
Daie 2005. 9. 23	Signature YOF PO-Muna
(Notarization preferred but not required)	$V_{ss}$
(Notarization preferred but not required)	
Before me personally appeared said	
And acknowledged this instrument to be his (her) free act and deed this of	day

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PATENT REEL: 017076 FRAME: 0346

ASSIGNMENT Page: 2

Assignor Name PAO, YU-NAN	Address No.2-1, Lane 8, Fude St., Zhubei City, Hsinchu County 302, Taiwan, R.O.C.
Where Signed	
Date 2005 9. 26	Signature PAO, YU-NAN
(Notarization preferred but not required)	SS.
Before me personally appeared said	deed this day, 2000.
Notary Public	
My Commission Expires:	
Assignor Name HSU, HSIU-CHEN	Address 6F3, No.49, Alley 18, Lane 21, Huaping Rd., Anping District, Tainan City 708, Taiwan, R.O.C.
Where Signed	
Date 2005 9 26	Signature Hsu Hsiu-Chen
(Notarization preferred but not required)	SS.
Before me personally appeared said  And acknowledged this instrument to be his (her) free act and of	d deed this day, 2000.
Notary Public  My Commission Expires:	
Assignor Name SUN, YI-TING	Address 3F., No.2, Alley 1, Lane 77, Jingren St.,
Alssignor Name SUN, Y1-TING	Wenshan District, Taipei City 116, Taiwan, R.O.C.
Where Signed	
Date 2-10(0.5. ). 2/2	Signature Sun, (1- (mg)
(Notarization preferred but not required)	SS.
Before me personally appeared said  And acknowledged this instrument to be his (her) free act and of	deed this day, 2000.
Notary Public  Expires:	My Commission

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PATENT REEL: 017076 FRAME: 0347

## ASSIGNMENT

Page: 3

Assignor Name LIN, BEN-SHENG	Address No.111, Guangming Xincun, Hsinchu City 300, Taiwan, R.O.C.
Where Signed	
Date 2005, 9, 26.	Signature Lin Ben Ekeng
Notarization preferred but not required)	SS.
efore me personally appeared said	day day, 2000.
uotary Public	
vly Commission Expires:	
Assignor Name	Address
Where Signed	
Date	Signature
Notarization preferred but not required)	SS.
Before me personally appeared said	
And acknowledged this instrument to be his (her) free act and of	d deed this day, 2000.
Notary Public	
My Commission Expires:	
	Address
My Commission Expires:  Assignor Name  Where Signed	Address
Ssignor Name Viere Signed	Address Signature
Swignor Name Vhere Signed Date	
Usignor Name Where Signed Date Notarization preferred but not required)	Signature
Scignor Name  Where Signed  Pale  Notarization preferred but not required)  Serore me personally appeared said  And acknowledged this instrument to be his (her) free act and	Signature Ss.
Useignor Name  Where Signed  Date  Notarization preferred but not required)  Sefore me personally appeared said  And acknowledged this instrument to be his (her) free act and	Signature  Ss.  1 deed this day
scignor Name  Where Signed  Pale  Notarization preferred but not required)  Serore me personally appeared said  and acknowledged this instrument to be his (her) free act and	Signature  Ss.  1 deed this day
Section Name  Where Signed  Date  Notarization preferred but not required)  Sectore me personally appeared said  And acknowledged this instrument to be his (her) free act and	Signature  Ss.  1 deed this day
Assignor Name	Signature  ss.  1 deed this day, 2000.

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**RECORDED: 10/07/2005** 

PATENT REEL: 017076 FRAME: 0348