To the Commissioner of Patents and T  1. Name of conveying party(ies):  1. Name: Holtek Semiconductor  1. Foreign Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  1. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  1. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  1. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  1. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  1. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. Domestic Address: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. City: State Labellers: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. City: State Labellers: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. City: State Labellers: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. City: State Labellers: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  2. City: State Labellers: No. 3. Creation Rd. 2. Science-Based Industrial Park, Hsinch	FOI	PM PTC-1595 D 02-	02-2006	Atty. Docket: BHT-3111-719			
Name of conveying party(ies): 103168439   freceiving party(ies): Yuan-Ho LIU; Chun-Hsiung CHEN   Name:   Holtek Semiconductor   Foreign Address: No. 3. Creation Rd. 2. Science: Based   Industrial Park. Hsinchu, Taiwan, R.O.C.   One of Name   Sciency Agreement   Change of Name   Domestic Address:   One of Name   Domestic Address:   One of Name   Other   Execution Date:   January 13, 2006 (Respectively)   City:   State   ZIP   Additional name(s) & address(es) attached?   Yes   No.   A. Patent Application No.(s)   A. Patent Application No.(s)   A. Patent Application No.(s)   Additional numbers attached?   Yes   Xi No.   Size		To the Commissioner of Patents and T					
Yuan-Ho LIU; Chun-Hsiung CHEN   Name: Holtek Semiconductor   Foreign Address: No. 3. Creation Rd. 2. Science Based   Industrial Park. Hsinchu, Taiwan, R.O.C.   One   Industrial Park. Hsinchu, Taiwan, R.O.C.   One   Industrial Park. Hsinchu, Taiwan, R.O.C.   One   Other   Security Agreement   Change of Name   Other   Other   Other   Security Agreement   Change of Name   Other	1.	and the second s					
Additional name(s) of conveying party(ies) attached?    Yes   No   Industrial Park, Hsinchu, Taiwan, R.O.C.   O   O   O   O	103100439						
Yes   No   Industrial Park, Hsinchu, Taiwan, R.O.C.   O   O   O   O   O   O   O   O   O		Yuan-Ho LIU; Chun-Hsiung CHEN	Name: Hollek Semi	Name: Holtek Semiconductor			
Industrial Park, Hsinchu, Taiwan, R.O.C.   Compared to the part of conveyance:			Foreign Address: No.	Foreign Address: No. 3, Creation Rd. 2, Science-Based			
3. Nature of conveyance:    Security Agreement		Tes A No	Industrial Park, Hsine	chu, Taiwan, R.O.C.			
Security Agreement	3.	Nature of conveyance:		<u> </u>			
Execution Date: January 13, 2006 (Respectively)  City:	J .	X Assignment       ☐ Merger         ☐ Security Agreement       ☐ Change of Name	Domestic Address:	13243			
Additional name(s) & address(es) attached?  \[ \text{ Yes } \backsquare \] 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: \( \text{ January } 13, 2006 \) A. Patent Application No.(s)  Additional numbers attached?  \[ \text{ Yes } \backsquare \] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: \( \text{ TROXELL LAW OFFICE PLLC} \)  \[ \text{ Suite 1404 } \] \[ \text{ Falls Church, Virginia } 22041-3401 \] Telephone No.: \( \text{ (703) } 575-2711 \) Facsimile No.: \( \text{ (703) } 575-2707 \)  DO NOT USE THIS SPACE  9. Statement and signature.  \[ \text{ 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.  \[ \text{ Bruce H. Troxell } \] Name of Person Signing Registration No. 26, 592  \[ \text{ No } \]  Signature \[ \text{ Oxfore 3 address(es) attached? } \] \[ \text{ Yes } \backsquare \text{ No } \]  \[ \text{ No } \]  6. Number of applications and patents involved: \( \text{ One (1)} \) \[ \text{ To tal fec (37 CFR 3.41): . \$\frac{\$40.00}{\$\text{ Q}} \] \[ \text{ Authorized to be charged to deposit account} \] \[ \text{ Authorized to be charged to deposit account} \]  8. Deposit account number \( \frac{501874}{\$\text{ (Attach duplicate copy of this page if paying by deposit account)} \]  \[ \text{ To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. \]  \[ \text{ Bruce H. Troxell } \text{ January 25, 2006 } \]  \[ \text{ Date (No.26, 592) } \] \[ \text{ Patol/(2008, Bartos) Brutes (0000175 591074 11338733} \]		Other					
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, A. Patent Application No.(s)  Additional numbers attached?    Yes   X No		Execution Date: January 13, 2006 (Respectively)	_ City:	State ZIP			
If this document is being filed together with a new application, the execution date of the application is: January 13, 2006  A. Patent Application No.(s)  Additional numbers attached?    Yes   X   No			Additional name(s) &	address(es) attached? Yes X No			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:	4.	If this document is being filed together with a new application, the execution date of the application is: <u>January 13, 2006</u>					
Concerning document should be mailed:  Name: TROXELL LAW OFFICE PLLC    5205 Leesburg Pike	5						
Suite 1404  Falls Church, Virginia 22041-3401  Telephone No.:(703) 575-2711  Facsimile No.:(703) 575-2707  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.  Bruce H. Troxell  Name of Person Signing Registration No. 26, 592  Pr/01/2006, DRYRNE 00000197 501874 11338793  7. Total fee (37 CFR 3.41): \$40.00  ☐ Enclosed  ☐ Authorized to be charged to deposit account  8. Deposit account number501874  (Attach duplicate copy of this page if paying by deposit account):  Bruce H. Troxell  Signature  January 25, 2006  Date  Pr/01/2006, DRYRNE 00000197 501874 11338793	3.			ations and paterns involved.			
Suite 1404 Falls Church, Virginia 22041-3401 Telephone No.: (703) 575-2711 Facsimile No.: (703) 575-2707   BO 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.  Bruce H. Troxell Name of Person Signing Registration No. 26,592  Pa(01/P006, BEYRNE 00000197 591874 11338793)    Enclosed   X Authorized to be charged to deposit account      Authorized to be charged to deposit account     Authorized to be charged	:	Name: TROXELL LAW OFFICE PLLC	-				
Falls Church, Virginia 22041-3401  Telephone No.:(703) 575-2711  Facsimile No.:(703) 575-2707  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.  Bruce H. Troxell  Name of Person Signing Registration No. 26,592  Pront/2006, DRYNEE 00000197 591874 11338793		5205 Leesburg Pike	7. Total fee (37 CFR	3.41): \$40.00			
Falls Church, Virginia 22041-3401  Telephone No.:(703) 575-2711  Facsimile No.:(703) 575-2707  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.  Bruce H. Troxell  Name of Person Signing Registration No.26,592  Paginty 2006, DRYRNE 00000197 591874 11338793		Suite 1404	_				
Telephone No.:(703) 575-2711		Falls Church Virginia 22041-3401	X Authorized to				
Facsimile No.: (703) 575-2707  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.  Bruce H. Troxell  Name of Person Signing Registration No.26,592  P2/01/2006, BRYRIE 00000197 591874 11338793			8. Deposit account number 501874				
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.  Bruce H. Troxell  Name of Person Signing Registration No.26,592  December 2006, DRYRNE 00000197 501874 11338793		•	- (Attach duplicate co	opy of this page if paying by deposit account):			
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.    Bruce H. Troxell	DO NOT USE THIS SPACE						
Original document.  Bruce H. Troxell  Name of Person Signing Registration No.26,592  Depoint 2006, Bryrne 00000197 501874 11338793							
Name of Person Signing Signature Date Registration No.26,592							
02/01/2006 DBYRNE 00000197 501874 11338793  Total number of pages including cover sheet, attachments, and documents:	Name of Person Signing Signature Date						
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PATENT REEL: 017508 FRAME: 0316

## **ASSIGNMENT**

WHEREAS, I (we), LIU, YUAN-HO; CHEN, CHUN-HSIUNG whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in Driver Control Circuit And Method For Cold Cathode Fluorescent Lamp (Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was executed on even date herewith arecuted on: filed on: Serial No : a established by PCT International Patent Application No.: WHEREAS, Holtek Semiconductor Inc. whose post office address is No.3, Creation Rd.2, Science-Based Industrial Park, 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'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 is obligations under this instrument shall extend to ASSIGNOR is 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's 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 Pile to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office. LIU, YUAN-HO Assignor Name No.16, Alley 10, Lane 345, Dongbei St., Fengyuan City, Taichung County 420, Taiwan, R.O.C Where Signed Signature Date January 13, 2006 (Notarization preferred but not required) Before me personally appeared said And acknowledged this instrument to be his (her) free act and deed this 2000

254/940273US.IE1

My Commission Expires: \_\_\_

Notary Public

## ASSIGNMENT Page: 2

Assignor Name CHEN, CHUN-HSIUNG	Address 12F23, No.247, Niupu E. Rd., Hsinch Taiwan, R.O.C.	u City 300,			
Where Signed					
Date January 13, 2006	Signature CHEN, CHUN-HSIUNG				
(Notarization preferred but not required)		SS.			
Before me personally appeared said					
And acknowledged this instrument to be his (her) free act and deed of	day				
	,				
Notary Public					
My Commission Expires:					
Assignor Name	Address	<del></del>			
Where Signed					
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(Notarization preferred but not required)					
Before me personally appeared said  And acknowledged this instrument to be his (her) free act and dee	ed this day				
of	, 2000.				
Notary Public					
My Commission Expires:					
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Where Signed					
Date	Signature				
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Before me personally appeared said  And acknowledged this instrument to be his (her) free act and dee	d this day				
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Notary Public					
My Commission Expires:					

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**RECORDED: 01/25/2006** 

PATENT **REEL: 017508 FRAME: 0318**