FORM PTO-1595 10 - 26 - 2004					
				Atty. Docket: BHT-3230-139	
	•To the Commissioner of Patents and	102101 11211 22113 1221 1211E E	FILL 1964 S. 1811 14 14 14 14 14 14 14 14 14 14 14 14 1	ginal documents or copy thereof.	
1.	Name of conveying party(ies):	10286	/5/3	s of receiving party(ies):	
	Jin-Wei SHI; Chen-An HSIEH		Name:	National Central University	
	Additional name(s) of conveying party(ies) attached?		Foreign Ad	Idress: No. 300, Jungda Rd.	
	Yes X No		· · · · · · · · · · · · · · · · · · ·	Jhongli City, Taoyuan, Taiwan, R.O.C.	
				1958	
3.	Nature of conveyance: X Assignment	f Name	Domestic A	Address:	
	Execution Date: September 8, 2004 (Respecti	ively)	City:	State ZIP	
			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 A. Patent Application No.(s)	new application, t		an date of the application is: September 8, 2004 tent Registration No.(s) $10-19-06$ 10967161	
	Additional nu	mbers attached?	☐ Yes	X No 10967161	
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: TROXELL LAW OFFICE PLLC		6. Numbe	er of applications and patents involved:	
	5205 Leesburg Pike		7. Total f	Gee (37 CFR 3.41): \$40.00	
	Suite 1404		Enc	closed	
	Falls Church, Virginia 22	041-3401	X Au	thorized to be charged to deposit account	
	Telephone No.: (703) 575-2711		8. Deposi	it account number 501874	
	Facsimile No.: (703) 575-2707		(Attach	duplicate copy of this page if paying by deposit account):	
DO NOT USE THIS SPACE					
9.	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	Buul H. J. Signa	•		
/25/	725/2004 GTON11 00000151 501874 10967161 Total number of pages including cover sheet, attachments, and documents:				

PATENT REEL: 015911 FRAME: 0797

UTILITY - US ONLY - WITNESS

ASSIGNMENT

WHEREAS, I (we), Jin-Wel Shi, Chen-An Haleh

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

High apead electro-absorption modulator having low drive voltage

(hereinafter referred to as the Invention) for which an application for United States Letters Patent was

cxecuted on even date herewith executed on:

☐ filed on: Serial No.:
☐ established by PCT International Patent Application No.:

filed:

designating the United States of America

WHEREAS, National Central University

whose post office address is No.300, Jungda Rd, Jhongli City, Taoyuan, Taiwan

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States:

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 Letters Patent granted on any division, continuation, continuation, and application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEE in 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.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S 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 PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Jin-Wei Shi	2F, No. 64, Shin-yl RD. 6 sec., Talpei Signature Lin Wa Gu	
Where Signed Taiwan		
Date 09/08/2004		
Witness (optional)	Witness (optional)	
Print/Type Name	Print/Type Name	
Signature	Signature	

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PATENT REEL: 015911 FRAME: 0798

JOINT ASSIGNMENT - WITNESS

ASSIGNMENT

Page	:
Assignor Name Chen-An Haieh Where Signed Taiwan, R.O.C.	Address No.300, Jungda Rd, Jhongli City, Taoyuan, Taiwan
Date 09/08/2004 Witness (optional)	Signature Chen-An Hsieh Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature
Assignor Name Where Signed	Address
Date	Signature
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature
Assignor Name	Address
Where Signed	
Date	Signature
Witness (optional)	Witness (optional)
Print/T);pe Name	Print/Type Name
Signature	Signature

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RECORDED: 10/19/2004

PATENT REEL: 015911 FRAME: 0799