10-19.02

10-24-2006

FORM PTO-1595	;			Attv	. Docket: 3230-334
To the Commissioner	of Patents and	10332	25765		
Jinn-Ko Chien-C Yeeu-C Che-L Yun-C	es): ng CHANG ong SHEU Chieh LEE hang LEE ung HSU Chih LEE Hang TU eying party(ies) attache  \[ \begin{array}{c} \text{Merger} \\ \text{Change of Na} \end{array}	ed?	Name: National Foreign Address: County 320, Taiw Domestic Address City:	ginal documents or copy ress of receiving party(ies)  Central University  No. 300, Jhongda Rd., Jho an, R.O.C.  State  State  A address(es) attached?	ongli City, Taoyuan
Execution Date: October 5, 200  4. Application number(s) or p	6 (all) atent number(s):				
If this document is being fil A. Patent Application No.	<del>-</del>		B. Patent No		113277 U.S. PTC 11/583124
Name and address of party concerning document shoul		nce	6. Number of ap	plications and patents invol	lved: One (1)
Name:TROXE	LL LAW OFFICE PI	LLC			
5205 Leesburg Pike, Suite 1404 Falls Church, Virginia 22041			7. Total fee (37 c	CFR 3.41): \$40.00	
				to be charged to deposit a	ecount
Telephone No.:(703) 57  Facsimile No.:(703) 57			8. Deposit accou	nt number <u>501874</u>	
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9. Statement and signature.  To the best of my knowledg original document.	e and belief, the foreg	oing information	n is true and correc	ct and any attached copy is	a true copy of the
Bruce H. Troxell		5714	last	October 1	9, 2006
Name of Person Signin Registration No. 26,59	92	Signat		Da CUSTOMER NU	JMBER: 40144

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> PATENT REEL: 018435 FRAME: 0427

## ASSIGNMENT

WHEREAS, 1 (we), Jenq-Y	ang Chang, Jinn-Kong Sheu, Chie	n-Chieh Lee, Yeen-Chang Lee, Che-Lui	ng Hsu, Yun-Chih Lee
Shen-Hang Tu			
whose post office address(es) appear	r(s) below, hereinafter referred to a	s Assignor, is(are) the owner of certain	n new and useful
improvements in	_		
<u></u>	Device Having Redu	ud Spectrum	
(hereinafter referred to as the Invi			
executed on even date herewith			
executed on:			
☐ filed on:	Serial No.:		
established by PCT International designating the United Sta		filed:	
WHEREAS, National Central	University		
whose post office address is No. 3	00, Jhongda Rd., Jhongli City, 1	Faoyuan County 320, Taiwan (R.O.) right, title and interest in and to the sa	
presents do sell, assign and transfer	unto said ASSICNEE, the entire rigi States of America, including any an	of which is hereby acknowledged, I (w ht, title, and interest in and to said Invi d all Letters Patent granted on any divis	ENTION and

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, fittle 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 Jenq-Yang Chang Where Signed Taiwan, R.O.C.	Address  No. 300, Jhongda Rd., Jhongli City, Taoyuan County 320, Taiwan (R.O.C)		
Date OCX.5, 2006	Signature Jenjoja 1 Ch		
Witness (optional)	Witness (optional)		
Print/Type Name	Print/Type Name		
Signature	Signature		

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## **ASSIGNMENT**

Page: \_\_\_\_\_2

Assignor Name	Address		
Jinn-Kong Sheu			
Where Signed Taiwan, R.O.C.	No.1, Ta-Hsueh Road, Tainan 701, Taiwan (R.O.C)		
Date OCX. 5, >006	Signature Ita Kony Sheel		
Witness (optional)	Witness (optional)		
Print/Type Name	Print/Type Name		
Signature	Signature		
Assignor Name	Address		
Chien-Chieh Lee	No. 300, Jhongda Rd., Jhongli City, Taoyuan County		
Where Signed Taiwan, R.O.C.	320, Taiwan (R.O.C)		
Date OCT. 5, 2006	Signature Chien Chien Les		
Witness (optional)	Witness (optional)		
Print/Type Name	Print/Type Name		
Signature	Signature		
Assignor Name	Address		
Yeeu-Chang Lee Where Signed Taiwan, R.O.C.	No. 300, Jhongda Rd., Jhongli City, Taoyuan County 320, Taiwan (R.O.C)		
Date Oct. 5 >066	Signature you - Chang Lee.		
Witness (optional)	Witness (optional)		
Print/Type Name	Print/Type Name		
Signature	Signature		
Assignor Name	Address		
Che-Lung Hsu	No. 300, Jhongda Rd., Jhongli City, Taoyuan County		
Where Signed Taiwan, R.O.C.	320, Taiwan (R.O.C)		
Date Oct. 5,2006	Signature Che-dung Han		
Witness (optional)	Witness (optional)		
Print/Type Name	Print/Type Name		

Signature

Signature

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## ASSIGNMENT

Page: \_\_\_\_\_3\_\_\_\_ Assignor Name Yun-Chih Lee No. 300, Jhongda Rd., Jhongli City, Taoyuan County Where Signed Taiwan, R.O.C. 320, Taiwan (R.O.C) Date Signature 2066 Yun - Chin. Witness (optional) Witness (optional) Print/Type Name Print/Type Name Signature Signature Assignor Name Address Shen-Hang Tu No. 300, Jhongda Rd., Jhongli City, Taoyuan County Where Signed Taiwan, R.O.C. 320, Taiwan (R.O.C) Date OCA. 5, 2006 Signature SHEN HAW TU Witness (optional) Witness (optional) Print/Type Name Print/Type Name Signature Signature Assignor Name Address Where Signed 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/Type Name Print/Type Name

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**RECORDED: 10/19/2006** 

Signature