	FO	09-1 OP-1	6-2005	
	<u> </u>	To the Commissioner of Patents and		Atty. Docket: BHT-3230-201
	1.		082923	iginal documents or copy thereof. s of receiving party(ies):
5		1000		0
2		Sien CHI; Nan-Kuang CHEN	Name: National	Chiao Tung University
$[\mathcal{L}]$		Additional name(s) of conveying party(ies) attached?	Foreign Address: 10	001 Ta Hsueh Rd.
1.1		Yes X No	Hsinchu	1, Taiwan 300, R.O.C.
	3.	Nature of conveyance:   X Assignment Merger   Security Agreement Change of Name   Other Other	Domestic Address:	
		Execution Date: August 10, 2005 (Respectively)	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 new application, A. Patent Application No.(s)		he application is: <u>August 10, 2005</u>
	5.	Additional numbers attached? Name and address of party to whom correspondence		X No cations and patents involved:
		concerning document should be mailed: Name: TROXELL LAW OFFICE PLLC	0. Rumber of appri	
		5205 Leesburg Pike	7. Total fee (37 CF	R 3.41): \$ <u>40.00</u>
		Suite 1404	Enclosed	be charged to deposit account
	_	Falls Church, Virginia 22041-3401		
Λ		Telephone No.:(703) 575-2711	8. Deposit account	number <u>501874</u>
1		Facsimile No.: 703) 575-2707	(Attach duplicate o	copy of this page if paying by deposit account):
09	15720	005 DBYRNE 00000128 501874 11223691		
01	FC:80	021 40.00 DA DO NOT USE	THIS SPACE	
F	9.	Statement and signature.		
		To the best of my knowledge and belief, the foregoing informatic original document.	on is true and correct o	and any attached copy is a true copy of the
			6_	
		Bruce H. TroxellSignalName of Person SigningSignalRegistration No.26,592Signal	ture	September 12, 2005 Date
L		Total number of	pages including cover	sheet, attachments, and documents:

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PATENT REEL: 016977 FRAME: 0346 BHT/mbh

filed

### ASSIGNMENT

#### WHEREAS, I (we), Sien Chi ; Nan-Kuang Chen;

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and we dat Improvements in Tunable fiber amplifier and laser

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

<b>m</b>					
	executed	on	even	date	herewith

executed on:

filed on:

Serial No.:

stablished by PCT International Patent Application No.: designating the United States of America

WHEREAS, National Chlao Tung University

whose post office address is 1001 Ta Hsueh Rd., Hsinchu, Taiwan 300, R.O.C.

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

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we). Assignmenting these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and as suication throughout the United States of America, including any and all Letters Patent granted on any division, continuation. continuation-in-part and reissue of said 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 widthmat documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further considerations. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE and ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or contest 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 instrumet a ASSEGNOR'S obligations under this instrument shall extend to ASSEGNOR'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 3 citers Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE as the ASSIGNEE of the entire right, title as the ASSIGNEE as the ASSIGNEE as the ASSIGNEE as the ASSIGNEE of the entire right, title as the ASSIGNEE as the and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for such such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSELNOR had this assignment of gale and been made.

ASSIGNOR authorizes any member of the firm of TROXELL LAW OFFICE PLLC to insert or complete non-the contaction of this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name	Address
Sien Chi	9F1, No.25, Jianzhong Ist Rd., Hsinchu City 300. https://www.
Where Signed Taiwan, R.O.C.	(R.O.C.)
Date 8/10,05'	Signature
Winess (optional)	Witness (optional)
Print/Type Name	Print Type Name
Signature	Signature

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# ASSIGNMENT

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

Assignor Name	Address No.26, Zhongcheng St., Xinzhuang City, Tauper Cost. & 242, Taiwan (R.O.C.)	
Nan-Kuang Chen Where Signed Taiwan, R.O.C.		
Date August 10, 2005	signature Man Kowng Chern	
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 Nume	Print Type Name
Signature	Signature

Assignor Name	Address
Where Signed	
Date	Signature
Witness (optional)	Witness (optional)
Print/Type Name	PrintType Name
Signature	Signature

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Walter Berricker

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**RECORDED: 09/12/2005**