05-27-2008



8/0 FORM PTO-1595 (Rev. 4/00)			S. Department of C	commerce Patent and Trademark Office	
	10350	495 7 .			
To the Commissioner for Patents.	Please record the attached origin	nal documents or copie	s thereof.		
1. Name of Conveying Party(ies):	. Name of Conveying Party(ies): 2. Name and Address of Receiving Party(ies):				
Kuei-Chu HSU Yin-Chieh LAI Chen-Wei HSIN		Name:	National C	Chiao Tung University	
		Street Address:	No. 1001,	, Ta-Hsueh Rd.	
3. Nature of Conveyance:					
☑ Assignment ☐ Merger City, State, Zip: Hsinchu City 300, Taiwan, R.O ☐ Security Agreement ☐ Change of Name ☐ Other:				ity 300, Taiwan, R.O.C.	
Execution Date:	Execution Date: March 27, 2008 ☐ Additional name(s) and address(es) atta		address(es) attached.		
4. (A) Patent Application Number(s):		4. (B) Patent Number(s			
If this document is being filed togethe new application, the execution date of application is:					
	☐ Additional Num	l boss Attached			
Title: LONG-LENGTH FIBER	BRAGG GRATING SEQUENTIA	AL UV WRITING BY	PROBING PI	HASE MASK	
Attorney Docket No.: HSUK3	010/EM	· · 			
5. Name and Address of Party to who Document Should be Mailed:	m Correspondence Concerning this	Total Number of App Pate	olications and ents involved:	1	
Name:	Eugene Mar	7. Total Fee: (37 CFR 3.41)		\$40.00	
23364	Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314	■ Enclosed □ Authorized to be charged to deposit account			
CUSTOMER NUMBER		8. Deposit Account No	umber:	02-0200	
9. Statement and Signature:					
To the best of my know copy of the original do	vledge and belief, the foregoing cument.	is true and correct a	nd any attac		
Eugene Mar				May 16, 2008 Date	
Name of Person Signing	Signature		Dato		
Total number of	f pages including cover sheet, attac	hments and document:	3 008 SZEWDIEI	00000017 12153300	

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PATENT REEL: 021019 FRAME: 0973

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Title:	LONG-LENGTH FIBER BRAGG GRATING SEQUENTIAL UV WRITING BY PROBING PHASE MASK		
the sp	ecification of which (check one):		
v	is executed on even date herewith.		
	was filed on (day-month-year)	as U.S. Applic ation Numb er	
	was filed on (day-month-year) .	as PCT Applic ation Numb er	
	was executed on the following date(s) (day-month-year)		

WHEREAS, National Chiao Tung University

having a postal address of No.1001, Ta-Hsueh Rd., Hsinchu City 300, Taiwan (R.O.C.)

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents 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 applications 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 patents 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 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 Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Full Name of First or Sole Inventor Kuei-Chu Hsu	Post Office Address No.1001, Ta-Hsuch Rd., Hsinchu City 300, Taiwan (R.O.C.)	
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Date 3/27/2008	Signature Kuci - Chu Hsu	

V See following page(s) for additional joint inventors.

(06Nov2001)

PATENT REEL: 021019 FRAME: 0974 ATTORNEY/DOCKET NO:

SUPPLEMENTAL PAGE FOR AN ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

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Date 3/27/2008	Signature Market Signature	
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Date 2008/3/27	Signature Chen-Wei HSIN	
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Date	Signature	
Full Name of Joint Inventor	Post Office Address	
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)	
Date	Signature	
Sec fo.	llowing page(s) for additional joint inventors. (05Nav2001)	

PATENT REEL: 021019 FRAME: 0975

RECORDED: 05/16/2008