01-16-2004



RECORDATIO

102647376 ____ APPLICATION

NAME OF CONVEYING PARTY

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. NATURE OF CONVEYANCE

Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATES

October 8, 16, 8, and 9, 2003

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PATENT APPLICATION FILING DATE :

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APPLICATION FILED TOGETHER

WITH THIS DOCUMENT

YES

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ATTORNEY REFERENCE

GIA 206

TOTAL NUMBER OF PATENTS

AND APPLICATIONS INVOLVED

One

TOTAL FEE PAID

Please charge any further

lee to our Deposit Account

FEE ENCLOSED:\$

\$40.00

METHOD OF PAYMENT

[X]Enclosed

Authorized to be charged to []

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.

Steven M. Rabin (Reg. No. 29,102)

January 14, 2004

Date

Total number of pages including cover sheet, attachments and document

15/2004 SSESHE1

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REEL: 015068 FRAME 0846

ASSIGNEMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

> National Chiao Tung University No. 1001, Dashiue Rd., Hsinchu, Taiwan 300, R.O.C.

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

FABRICATION OF TRUE APODIZED FIBER BRAGG GRATING USING A NEW TWO-BEAM INTERFEROMETER WITH POLARIZATION CONTROL

as set forth in his United States Patent Application				
		rrently herewith		
()	executed on			
()	Serial No.	filed	_	

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors, legal representatives or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal

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proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted thereof or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the Untied States for said invention.

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PATENT REEL: 015068 FRAME: 0848