Our Ref.: 2490-21

03-09-2006



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	To the Director of the U.S. Patent and Trademark Office: Please 1	record the attached original documents or copy thereof.
γ <sup> </sup>	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
017 01	Siyuan Yu	(1) Name: The University of Bristol Street Address: Third Floor, Senate House, Tyndall Avenue City: Bristol State/Country: United Kingdom Zip: BS9 1SZ
	Additional name/s of conveying party/ies attached?  3. Nature of conveyance:  Assignment Merger  Security Assignment Change of Name  Other  Execution Date: September 30, 2005	(2) Name: Street Address: City: State/Country:  Additional name/s & address/es attached?  Yes No
	A. Patent Application No(s). (1) 10/524,049 (2) (3)  Additional numbers att  5. Name and address of party to whom correspondence concerning document should be mailed:  Name:  Leonard C. Mitchard  Internal Address:	s application is being filed together with a new application.  B. Patent No(s).  (1)  (2)  (3) stached Yes No  6. Total number of applications & patents involved:  7. Total fee (37 CFR 3.41)  Enclosed  Authorized to be charged to deposit account #14-1140  8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.
DO NOT USE THIS SPACE		
9. Statements 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.  Leonard C. Mitchard  Name of Person Signing  Reg. No. 29,009  Total number of pages including original cover sheet, attachments, and document: [2]		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT (1002)
REEL: 017611 FRAME: 0817

## ASSIGNMENT FOR PATENT APPLICATION (U.S. Rights Only)

WHEREAS, Siyuan Yu, (hereinafter ASSIGNORS) of 33 Druids Woods, Stoke Bishop, Bristol, United Kingdom BS9 1SZ; respectively, have made an invention entitled TUNABLE RING LASER WITH EXTERNAL GRATING OPERATING IN A SINGLE MODE for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on February 8, 2005 under Serial No. 10/524,049;

WHEREAS, The University of Bristol (hereinafter ASSIGNEE), a corporation of the Country of United Kingdom, having an office and place of business at Third Floor, Senate House, Tyndall Avenue, Bristol, United Kingdom BS9 1SZ is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, in and to the invention as described in the aforesaid application and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

30/09/2005 Sivuan Yu

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REEL: 017611 FRAME: 0818