l		-11-1998 HEET U.S. DEPARTMENT OF COMMERCE	
	(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office	
		0734522 hed original documents or copy thereof.	
MRD 5-27-98	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
	Douglas J. Bull and Qiang Fu	Name: EXCEL/QUANTRONIX, INC. Internal Address:	
	Additional name(s) of conveying party(ies) attached? [] Yes [X] No	
	3. Nature of conveyance:	City: East Setauket State: New York Zip: 11733	
	 [X] Assignment [] Merger [] Security Agreement [] Other 	Additional name(s) & address(es) attached?	
	Execution Date: 5/19/98 and 5/21/98, respectively		
	4. Application number(s) or patent number(s):	09/085128	
	If this document is being filed together with a new 5/19/98 an	/ application, the execution date of the application is: nd 5/21/98, respectivel¥6868 MALCEBUILTCALE A A 云 A 9 ♥ 9 € 9	
	A. Patent Application No.(s)	B. Patent No thereby certify that on the date indicated above I deposited this paper or fee with the U.S.Postal Service & that it was addressed for delivery to the Commissioner of Patents & Trademarks, Washington, DC 20231 by "Fxpress Mail Post Office to Addressee" service.	
		hers attached? [] Yes [X] ISKARASSI & Kanassi	
	 Name and address of party to whom corresponde concerning document should be mailed: 	nce 6. Total number of applications and patents 1	
	Name: <u>Darby & Darby P.C.</u>		
	Internal Address: <u>Peter Schechter, Esq.</u>	7. Total fee (37 CFR 3.41):\$40.00	
	Street Address: 805 Third Avenue, 27th Floor	[X] Enclosed [] Authorized to be charged to deposit account	
	City: <u>New York</u> State: <u>New York</u> Zip: <u>10022-7513</u>		
		(Attach duplicate copy of this page if paying by deposit account)	
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Y	9. Statement 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.		
	Anthony J. Natoli 6543/0D221 Name of Person Signing Docket No. Signa	May 27, 1998	
		ature Date ding cover sheet, attachments, and document: 4	
t	Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments		
	Washii M:\6543\0D221\LH2010	ngton, D.C. 20231 PATENT	
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Docket No.: 6543/0D221

ASSIGNMENT BRAZIL 5/19/98 Douglas J. Bull, a citizen of the UNITED STATES OF AMERICA, residing at 3 Cranberry Drive, Franklin, MA 02038, USA; and

Qiang Fu, a citizen of the PEOPLE'S REPUBLIC OF CHINA, residing at 835-Nesconset Hwy., No. 17, Nesconset, NY, 11767, USA; and S4-182A Piedmont Dr., Port Lefferson Sta., NY 11>>6, USA; and hereinbelow called "Assignors", are co-inventors of a certain invention entitled

SCALABLE VERTICALLY DIODE-PUMPED SOLID-STATE LASERS

described in the specification executed by us on even date herewith;

WHEREAS, EXCEL/QUANTRONIX, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having offices and doing business at 41 Research Way, East Setauket, New York 11733 and elsewhere, hereinbelow called "Assignee", is desirous of securing the entire right, title and interest in and to said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions that may be made or granted thereon;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by the Assignee, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, I, the Assignor have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions that may be made or granted on any of them;

TO HAVE AND TO HOLD the same to the full end of the term or terms for which said Letters Patent may be granted, as fully and completely as the same might be held by me had this sale and assignment not been made.

For the consideration aforesaid, I hereby covenant and agree to and with the Assignee, its successors and assigns, that whenever its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with said application or invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of said Letters Patent is lawful and desirable, I will sign all papers

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and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or continuation or extension of the same, and will do all acts necessary or required to secure to the Assignee, its successors, and assigns, the title to and full benefit of all rights hereby assigned, without charge to said Assignee or its successors or assigns, but at its or their expense;

AND the Commissioner of Patents and Trademarks is requested to issue said Letters Patent, when granted, in accordance with this sale and assignment.

For the consideration aforesaid, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignee, its successors, and assigns, or the nominees of any of them, the entire right, title and interest in and to any and all Letters Patent for said invention, which may be granted in countries foreign to the United States, and in and to any applications for Letters Patent, which may be filed for said invention in countries foreign to the United States, and in and to the invention described in said applications; and I hereby authorize and empower said Assignee and its successors, assigns or nominees, to apply for Letters Patent or other form of protection on aid invention in its own name or in the name of its successors, assigns or nominees, in any or all countries where it may desire to file such application, and where said application may be filed by another than the inventor; and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in the Assignee, its successors, assigns or nominees, without charge to said Assignee, its successors, assigns or nominees, but at its or their expense.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

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Douglas J. Bull, Inventor

United States of America) State of: \underline{MA}) S.S.: County of: \underline{MAFO}

Sworn to and subscribed before me this $\frac{19^{-44}}{19}$ day of MAY , 1998 **MY COMMISSION EXPIRES** Notary Public MARCH 8, 2002

Jiang Fu, Inventor

United States of America) State of: $\underline{New York}$) S.S.: County of: $\underline{Surfork}$)

Sworn to and subscribed before me this 21^{51} day of $May - 1997$.	18
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DATRICIA A. SKELANE Botary Public. State of New York. Botary Public. State of New York. Beta Strick (curring)	
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