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Assistant Commissioner for Patents

100981488

Document

1. Name of conveying party(ies):  
**Andrew H. Kung, Jr-i Lee**

Additional name(s) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  
 Merger  
 Security Agreement  
 Change of Name  
 Other:

2. Name and address of receiving party(ies):  
**Academia Sinica  
128, Sec. 2, Academia Sinica Road  
Nan-Kang, Taipei, Taiwan, ROC**

Additional names/addresses attached?  Yes  No

Execution Date: **October 19 and 30, 1998**

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s):  
**09/146,654**

B. Patent No.(s):

Additional numbers attached?  Yes  No

5. Name/address of party to whom correspondence concerning document should be mailed:

**Y. Rocky Tsao  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804**

6. Total number of applications/patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40 E**  
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8. Deposit account number: **06-1050**  
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

**Y. Rocky Tsao**

Name of Person Signing

*Y Rocky Tsao*

Signature

**2-22-99**

Date

Total number of pages including cover sheet, attachments, and document: **2**

Date of Deposit

*February 22, 1999*

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Jana C. Meyer*  
PATENT

REEL: 9796 FRAME: 0744

ASSIGNMENT

For valuable consideration, we, Andrew H. Kung of Taipei, Taiwan, R.O.C. and Jr-i Lee of West Lafayette, Indiana hereby assign to Academia Sinica, a Research Institute having a place of business at 128, Sec. 2, Academia Sinica Road, Nan-Kang, Taipei, Taiwan, ROC, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled EFFICIENT FREQUENCY CONVERSION APPARATUS FOR USE WITH MULTIMODE SOLID-STATE LASERS, filed September 3, 1998, and assigned U.S. Serial Number 09/146,654, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Taipei, Taiwan, this 19<sup>th</sup> day of October, 1998.

Andrew H. Kung L.S.  
Andrew H. Kung

IN WITNESS WHEREOF, I hereto set my hand and seal at West Lafayette, IN, U.S.A., this 30<sup>th</sup> day of October, 1998.

Jr-i Lee L.S.  
Jr-i Lee