

06-21-2002



102130145

RE

RET

*6/11/02*

10/166978  
06/11/02

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Min-Chung Chou</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>Industrial Technology Research Institute</b> <b>195 Chung Hsing Rd., Sec. 4</b> <b>Chutung, Hsinchu</b> <b>Taiwan, R.O.C.</b> Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <b>05/03/02</b>	
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: <b>05/03/02</b> A. Patent Application No(s): B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: <b>ELLEN SEIN AYE</b> <b>Fish &amp; Richardson P.C.</b> <b>225 Franklin Street</b> <b>Boston, Massachusetts 02110-2804</b>	6. Total number of applications/patents involved: <b>1</b> 7. Total fee (37 CFR §3.41): <b>\$40</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: <b>06-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
<b>DO NOT USE THIS SPACE</b>	
9. Statement and Signature: <i>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.</i>	
<b>Ellen Sein Aye</b> <b>Reg. No. 42,729</b> Name of Person Signing	<i>Ellen S. Aye</i> Signature <b>6-11-02</b> Date
Total number of pages including coversheet, attachments and document: <b>2</b>	

20450913.doc

06/20/2002 AMHEB1 00000087 10166978  
01 FC:581

40.00 DP

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

Express Mail Label No. **E1947801468US**

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, DC 20231.

**June 11, 2002**  
Date of Deposit

Signature

**Leroy Jenkins**  
Typed Name of Person Signing Certificate

**PATENT**  
**REEL: 012997 FRAME: 0051**

# ASSIGNMENT

WHEREAS, Ming-Chung CHOU  
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: HIGH-SPEED LASER DRIVER INCLUDING WAVE-SHAPING CIRCUITS

Filed: \_\_\_\_\_ Serial No. \_\_\_\_\_

Executed on: MAY 3, 2002

WHEREAS, Industrial Technology Research Institute of 195  
Chung Hsing Rd., Sec. 4, Chutung, Hsinchu, Taiwan, R.O.C.  
hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Min-chung Chou  
Min-Chung CHOU

May 3, 2002  
Date: