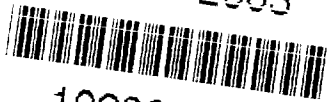


02-10-2003



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FORM PTO-1595 (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002

J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <b>TLY Corporation</b> <i>2.4.03</i>	2. Name and address of receiving party(ies): Name: <b>INTEL CORPORATION</b>
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Internal Address: _____
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:	Street Address: <b>2200 Mission College Blvd.</b>
Execution Date(s): <b>October 30, 2002</b>	City: <b>Santa Clara</b> State/Province: <b>CA</b> Zip: <b>95052</b> Country: <b>U.S.A.</b>
	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

4. Application Number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) <b>10/066,055</b>	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed: <b>Charles K. Young</b> Name: <b>Blakely, Sokoloff, Taylor &amp; Zafman LLP</b> Internal Address: _____ Street Address: <b>12400 Wilshire Boulevard, 7th Floor</b> City: <b>Los Angeles</b> State: <b>California</b> Zip: <b>90025</b>	6. Total number of applications and patents involved: <b>1</b>
	7. Total Fee (37 CFR 3.41).....\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit Account Number: <b>02-2666</b> (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.  
*To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document*

Charles K. Young Reg.No.39,435 *Charles K. Young* *1/22/03*  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **5**

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner of Patents, Box Assignments Washington, D.C. 20231

Attorney Docket No. 42P15257  
02/07/2003 ECOOPER 00000227 10066035  
01 FC:0021 40.00 OP

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FINANCE SECTION

# U.S. PATENT APPLICATION ASSIGNMENT

This U.S. Patent Application Assignment (this "Assignment") is made as of October 30, 2002 by TLY Corporation, a Delaware corporation ("Assignor"), to Intel Corporation, a Delaware corporation ("Assignee").

## RECITALS

A. Assignor desires to assign to Assignee all of Assignor's right, title and interest in and to patent applications filed with the United States Patent and Trademark Office and set forth on Exhibit A hereto (the "Patent Applications").

## AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises, and the covenants and agreements in this Assignment, Assignor agrees as follows:

1. Assignor does hereby sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, title and interest in and to the Patent Applications and any patents that may issue therefrom, including any foreign counterparts, divisions, continuations, or reissues of such patents, the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made; together with all claims for Damages by reason of past infringements of the Patent Applications, along with the right to sue for and collect such Damages for the use and benefit of Assignee and its successors, assigns and other legal representatives.

2. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

3. Assignor hereby covenants with Assignee and the successors and permitted assigns of Assignee that, from time to time after the date hereof, Assignor will promptly execute and deliver to Assignee or shall promptly procure the execution and delivery of any and all such instruments of sale, transfer, conveyance, assignment and delivery, consents, assurances, powers of attorney and other instruments as may reasonably be requested by Assignee in order to vest in Assignee all of Assignor's right, title and interest in and to the Patents and carry out the purpose and intent of this Assignment and the Purchase Agreement.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date first above written.

**TLY CORPORATION**

By: Suzan A Miller  
Name: Suzan A. Miller  
Title: President and Assistant Secretary

[SIGNATURE PAGE TO U.S. PATENT APPLICATION ASSIGNMENT]

EXHIBIT A

Title	Application Date	Inventor	Serial No.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Thermally Wavelength Tunable Laser Having Selectively Activated Gratings	Jan. 31, 2002	David Deacon Shing Man Lee	10/066,055
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

*Non-applicable data has been redacted.*

Acknowledgment by Notary Public

State of CALIFORNIA

County of SANTA CLARA

On this 30<sup>th</sup> day of Oct, 2002 before me, the undersigned Notary Public, personally appeared SUZAN A. MILLER, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he or she executed the same.

Seal:

Signature: Roxy Schroeder

Name: ROXY SCHROEDER, Notary Public

