FORM **PTO-1595** (Rev. 3/01)



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMD NO. 0651-0011 exp. 5/31/2002) 10236	64136
To the Honorable Commissioner of Patents and Trademarks. P	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
TLY Corporation	Name: INTEL CORPORATION
Additional name(s) of conveying party(ies) attached? ■ No □Yes	Internal Address:
3. Nature of Conveyance	Street Address: 2200 Mission College Blvd.
■ Assignment	
☐ Security Agreement ☐ Change of Name	City: Santa Clara State/Provence: CA Zip: 95052 .
Other:	Country: U.S.A.
Execution Date(s): October 30, 2002	Additional name(s) & address(es) attached?
 Application Number(s) or patent number(s): If this document is being filed together with a new application 	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/950,359	6,373,872
Additional numbers a	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Charles K. Young	7. Tetal Fee (27.0FD 2.44)
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:	7. Total Fee (37 CFR 3.41)\$40.00
Street Address: 12400 Wilshire Boulevard, 7th Floor	☐ Authorized to be charged to deposit account
City: Los Angeles State: California Zip: 90025	Deposit Account Number:
	02-2666
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	ISE THIS SPACE
9. Statement and signature. To the best of my knowledge and believe, the foregoing is true adocument To the best of my knowledge and believe, the foregoing is true adocument.	and correct and any attached copy is a true copy of the original
Charles K. Young Reg.No.39,435 Name of Person Signing Signing	mult # 1/22/03 Date
Total number of pages including cov	ver sheet, attachments, and document: 5
Mail documents to be recorded w Assistant Commissioner	ith required cover sheet information to: of Patents, Box Assignments
Mail documents to be recorded w Assistant Commissioner Washingto	on, D.C. 20231
Mail documents to be recorded with Assistant Commissioner Washington Attorney Docket No. 42P15263	on, D.C. 20231
Mail documents to be recorded wi Assistant Commissioner Washingto Attorney Docket No. 42P15263 LMUELLER 00000062 09950359	on, D.C. 20231 : : : : : : : : : : : : : : : : : : :
Mail documents to be recorded with Assistant Commissioner Washington Attorney Docket No. 42P15263	on, D.C. 20231

U.S. PATENT ASSIGNMENT

This U.S. Patent 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 owns the patents issued by the United States Patent and Trademark Office and set forth on Exhibit A hereto (the "Patents").
- B. Assignor desires to assign to Assignee all of Assignor's right, title and interest in and to the Patents.

AGREEMENT

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

- Assignor does hereby sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, title and interest in and to the Patents, including any foreign counterparts, divisions, continuations or reissues thereof, 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 Patents, 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

Name:

Title: President and Assistant Secretary

[SIGNATURE PAGE TO U.S. PATENT ASSIGNMENT]

EXHIBIT A

Patent No.	<u>Title</u>	<u>Inventor</u>	<u>Issued Date</u>
6/243,517	Channel-Switched Cross-	David Deacon	June 5, 2001
	Connect	_	
6/293,688	Tapered Optical Waveguide	David Deacon	Sept. 25, 2001
	Coupler		
6/321,011	Channel-Switched Cross-	David Deacon	Nov. 20, 2001
	Connect		
6/324,204	Channel-Switched Tunable	David Deacon	Nov. 27, 2001
	Laser for DWDM		
	Communications		
6/341,189	Lenticular Structure for	David Deacon	Jan. 22, 2002
	Integrated Waveguides		
6/393,186	Channel-Switched Cross-	David Deacon	Feb. 15, 2001
	Connect		
6/373,872	Channel-Switched Tunable	David Deacon	Sept. 10, 2001
	Laser for DWDM		_
	Communication		
6/393,185	Differential Waveguide Pair	David Deacon	May 21, 2002

Acknowledgment by Notary Public

State of <u>CALIFORNIA</u>	
County of SANYA CLA	KA
on the basis of satisfactor	day of <u>Det.</u> , 2002 before me, the undersigned Notary Public, <u>A. A. MILLER</u> , personally known to me (or proved to me y evidence) to be the person whose name is subscribed to the within liged to me that he or she executed the same. Signature: <u>A. M. L. L.</u>
BONY SCHOOLS	Name: Roxy SCHROEDEK, Notary Public
Commission # 12731## Notary Public - Collient Santa Clara County	
My Cornyn, Busines Aug 4, 2	104 7

RECORDED: 02/10/2003