FORM PTO-1595)3-05-20(02 U.S. DEPARTMENT OF COMMERCE
1-31-92		
}		Attorney Dacket No. 10010017 1
1. Name of conveying party(ies):	0200180	72. Name and address of receiving party(jes);
Thomas W. Stone		2. Name and address of receiving party(les).
Thomas W. Otone		AGILENT TECHNOLOGIES, INC.
		Legal Department, DL429 Intellectual Property Administration
		P.O. Box 7599
NUD		Loveland, Colorado 80537-0599
2/7/02		
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name(s) & address(es) attached?YesX No
3. Nature of Conveyance:		
X Assignment	Merger	Change of Name
Security Agreement	Other	
Execution Date(s): August 28, 2001		
4. Application number(s) or patent numbe	r(s):	
If this document is being filed together w	rith a new appli	cation, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Serial No.: 09/943,847 Date Filed: 8/31	/01	FEB - 7 2002
Δ	additional numb	ers attached? NO
Name and address of party to whom concerning document should be mailed		6. Total number of applications and patents involved:
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00
AGILENT TECHNOLOGIES, INC.		England
40 Shattuck Rd.		Enclosed
Andover, MA 01810 Attn: Eleanor Pennisi, Legal Dept		X Authorization to be charged to deposit account.
		8. Deposit Account Number: 50-1078
	DO NOT USE	E THIS SPACE
9. Statement and signature.		
	the foregoing i	information is true and correct and any attached copy is a
Floorer Ponsisi		Jan 10, 2002
Eleanor Pennisi Name of Person Signing	Signature	Date
		ding cover sheet, attachments, and document: 2
OMB No. 0651-0011 (exp. 4/94)		
		ch this portion
Mail document to be recorded with requi		ागारात्राता । ।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।
03/05/2002 GTBN11 00000048 501078 09943847")	Box A	Assignment
01 FC:581 40.00 CH	Washingt	on, D.C. 20231

Rev 10/01 (Recdasgn)

PATENT REEL: 012619 FRAME: 0574 When recorded please return to:

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010917-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, it to and under an application for Letters Patent of the United States entitled:
OPTICAL CROSSBAR SWITCHING AND/OR ROUTING SYSTEM
Filing date: $8/31/01$ Serial No.: $09/943847$
and the invention(s) and improvement(s) set forth therein, and any and all continuations continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for sai Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letter Patent.
I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in an country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives to the full end of the term or terms for which said Letters Patent respectively may be granted, reissue or extended, as fully and entirely as the same would have been held and enjoyed by me/us had the assignment, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nomined or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known fact respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in an legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to deverything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) improvement(s) in any and all countries provided the expenses which may be incurred by me/us is lending such cooperation and assistance are paid by AGILENT;
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the Unite States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title an interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letter Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.
I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of sat application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Streme USCus Date Assignment Signed: 8/28/01
Inventor's Signature (Seal)
Inventor's Typed Name: Thomas W. Stone Date Application Signed: 8/28/01
State of PA)
County of Lehigh) ss.:
Before me this 28 day of August 01, personally appeared Thomas W. Stone who personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.
Notarial Seal Wendy J. Reppert, Notary Public Bethlehem, Lehigh County My Commission Expires Apr. 24, 2004

(Use Page Two For Additional Inventor(s) Signature(s))

PATENT of 1

RECORDED: 02/07/2002

Rev 5/01 (Assign)

REEL: 012619 FRAME: 0575