1. Name of conveying party(ies):  John . Kralik . Thomas W. Stone	02-12-2004 102667634	2. Name and add  AGILENT TECH Legal Departm Intellectual Pro P.O. Box 7599	perty Administration
Additional name(s) of conveying party(ies) attacks.  3. Nature of Conveyance:	ched Yes X No	Additional name(s) &	address(es) attached?Yes _X No
	Mayaay		Charact Name (S)
X Assignment Security Agreement	Merger Other	-	Change of Name————————————————————————————————————
Function Data(s): 9/22/02 9/49/02	<u> </u>		
Execution Date(s): 9/22/03, 9/18/03 4. Application number(s) or patent number(s)	mber(s):		61 24 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
If this document is being filed together		ation, execution d	
A. Patent Application No.(s)		B. Patent No.(s)	tu g
   Serial No.: 10/668,975   Date Filed: 9	0/23/03		
	Additional numbe	rs attached? NO	
Name and address of party to whom correspondence concerning document should be mailed:      Records Manager		6. Total number o	f applications and patents involved: 1
		7. Total Fee (37 C	FR 3.41): \$40.00
AGILENT TECHNOLOGIES, INC		Enclose	d
Eleanor Pennisi, Legal 40 Shattuck Road		<del></del>	
Andover, MA 01810		_X Authoriz	zation to be charged to deposit account.
		8. Deposit Accou	nt Number: <u>50-1078</u>
	DO NOT USE	THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belive copy of the original document.	lief, the foregoing in	formation is true a	nd correct and any attached copy is a
Eleanor Pennisi	Cleans	Tanner	Feb 04, 2004
Name of Person Signing	Signature	2 200.000	Date
Total nu	mber of pages including	ng cover sheet, atta	chments, and document: 3
OMB No. 0651-0011 (exp. 4/94)			
Mail document to be recorded with re- 02/11/2004 HETACHE 00000081 501078 106689 11 FC:8021 40.00 DA	75 Box Ass PO Box	nformation to: and Trademark Of signment x 1450	fice
Rev 05/03 (Recdason)	Alexandria, V	A 22313-1450	

**PATENT** REEL: 014963 FRAME: 0286 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. 10010938-1

## **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:

to and under an application for Letters Patent of the United States entitled:
POLARIZATION INSENSITIVE OPTICAL SWITCHING AND ROUTING SYSTEMS AND METHODS OF
MANUFACTURING AND OPERATION
Filing date: 9/23/03 Serial No.: 10/668,975
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 said 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 Letters Patent.
I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any 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, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this 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, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any 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 do everything 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) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United 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 and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters 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 said 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):
Inventor's Typed Name: John C. Kralik  Date Assignment Signed: 9/22/03  Date Application Signed: 9/22/03
Inventor's Typed Name: John C. Kralik Date Application Signed: 4/22/03

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. 10010938-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Strom St	Date Assignment Signed: 18 SEPTEMBER, 2003
Inventor's Signature (Seal) Inventor's Typed Name: Thomas W. Stone	Date Application Signed: 18 SEPTEMBER, 2003
Inventor's Signature (Seal)	Date Assignment Signed:
	Date Application Signed:
	Date Assignment Signed:
Inventor's Signature (Seal)	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
	Date Application Signed:
	Date Assignment Signed:
Inventor's Signature (Seal) Inventor's Typed Name:	Date Application Signed:
Luciana Circana (Continua Continua Cont	Date Assignment Signed:
Inventor's Signature (Seal) Inventor's Typed Name:	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
•	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
	Date Application Signed:

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

Page 2 of 2

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**RECORDED: 02/06/2004**