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	Intellectual Property Administration P.O. Box 7599				
	Loveland, Colorado 80537-0599				
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Additional name(s) of conveying party(ies) attachedYes _X No	Additional name(s) & address(es) attached?Yes _ X No				
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X Assignment Merger	Change of Name				
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Execution Date(s): 01/23/03; 01/27/03					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new appl	ication, execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
	B. Faterit NO.(S)				
Serial No.; 10/352,716 Date Filed: Jan. 28, 2003					
	ers attached? NO				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Records Manager AGILENT TECHNOLOGIES, INC.	7. Total Fee (37 CFR 3.41): \$40.00				
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AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

PATENT APPLICATION ATTORNEY DOCKET NO. 10010834-1

ASSIGNMENT OF PATENT APPLICATION

Fax:6504855487

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, AGILENT), in furtherance of my/our obligations and of business in Palo Alto, California, (hereinafter

Filing date: January 28, 2003 Serial No.: 10/352,716 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 may be granted thereon or therefor, and any releases, or reexaminations, or extensions of said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which 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 to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, to successor, assigns, nominees 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 dovenant and agree that I/we will, each time a request made, and without undue delay, execute and entire the patent and agreement	to due chost an	occessors and assigns, the application for Letters Pa	itent of the L	Inited Ctota	corest, mich	raing the rig	Int of priority, in
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 application for said application and any and all Letters Patent, of the United States and of countries foreign thereto which patent. Live additionally authorize AGILENT to file applications in my/our name for Letters Patent in any to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, 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 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, for to its nominee, all known facts legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to make all rightful oaths and declarms, and generally to do obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or ending 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 whose duty it is to issue and continuation as a foresaid, to issue to AGILENT, as assignee of the entire right, title and statents on application as a foresaid, to issue to AGILENT, as assignee of the entire right, title and tent o		REMENT EXTRAPOLATION	V AND CALIE	BRATION FO	R BIT ERRO	OR RATIO D	ETECTION_
and the invention(s) and improvement(s) set forth therein, and any and all continuations continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said may be granted thereon or therefor; and any release of the United States and of countries foreign thereto which 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 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 covenant and agree that I/we will, each time a request is made, and without undue delay, execute and tellural all such papers as may be necessary or desirable to perfect the title to said inventions) or or legal representatives, and I/we agree to communicate to AGILENT, its successors, assigns, nominees assign invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees all known facts expecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any 2-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or merovement(s) in any and all countries provided the expenses which may be incurred by me/us in ending 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 whose duty it is to issue atents on applications as aforesaid, to issue to AGILENT, assignment. I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said proportion in a coordance with the terms of this assignment. I/w	Filing date:	January 28, 2003		Serial No.:_	 10/35	 2,716	
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 to 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 legal representatives, and I/we agree to communicate to AGILENT, its successors, assigns, nominees respecting said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, or to its nominee, all known facts egal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, everything possible to aid AGILENT, its successors, assigns, nominees respecting possible to aid AGILENT, its successors, assigns, nominees and legal representatives to metrovenent(s), in successors, assigns, nominees and divisionals, continuations, everything possible to aid AGILENT; its successors, assigns, nominees and legal representatives to metrovenent(s) in any and all countries provided the expenses which may be incurred by me/us in ending 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 attents on applications as aforesaid, to issue to AGILENT; AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United statents on applications as aforesaid, to issue to AGILENT; AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United statents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and retent of the United States which may be issued and granted on or as a result of the application for itsue and the patent of the applicat	may be granted Patent.	thereon or therefor; and a	nt(s) set for , and renewa tent of the Ut any reissues	orth therein als of and s nited States s, or reexan	n, and ar substitutes of and of coun ninations, o	ny and al for said app ntries foreig er extension	oncation for said on thereto which s of said Letters
deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or or legal representatives, and I/we agree to communicate to AGILENT, its successors, assigns, nominees respecting said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, or to its nominee, all known facts especting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any college proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to improvement(s) in any and all countries provided the expenses which may be incurred by me/us in ending 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 atents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and atent of the United States which may be issued and granted on or as a result of the application foresaid, 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 population now identified by the attorney docket number and title set forth above as soon as the same population now identified by the attorney docket number and title set forth above as soon as the same population now identified by the attorney docket number and title set forth above as soon as the same population now identified by the attorney docket number and title set forth above as soon as the same population. If we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said populations. The population is a population	or extended, as assignment, and	fully and entirely as the transfer not been made;	hich said Let same would	ters Patent I have been	respectively held and	y may be g enjoyed by	representatives, ranted, reissued me/us had this
In Witness Whereof, I/we hereunto set my/our hand(s) and seal(s): Date Assignment Signed: Date Assignment Signed: Date Assignment: Of the entire right, title and seal(s): Date Assignment Signed: Date Assignment: Date Assi	deliver all such particular and deliver all such particular and confession and confession and enforcement(s) in ending such coop	ee that I/we will, each tile appers as may be neces as a may be neces as a may be neces a may be neces and lawful pape to vention(s) or improvement, to sign all lawful pape and foreign applications, to le to aid AGILENT, its lawful pape and all countries peration and assistance are	me a requesisary or desibetters Paten communications, said appropriate to make all rigues benefit, provided the paid by AG	t is made, a rable to pent, to AGILE, le to AGILE, plication and the all disclay htful oaths assigns, no oper patent expenses lLENT;	ind without rfect the till NT, its successful to the till NT, or to its distributed and Letter and declars and declars iminees and protection which may	undue delatile to said cessors, ass nominee, rs Patent, t divisionals, ations, and legal reprint for said be incurre	ind I/we further iy, execute and invention(s) or igns, nominees all known facts o testify in any continuations, generally to do resentatives to invention(s) or d by me/us in
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Date Assignment Signed: 10111 above as soon as the same in the set for the second seal seal seal seal seal seal seal seal	natents on applica nterest, any and a Patent of the Uni	ations as aforesaid, to is all Letters Patent for said ted States which may be	sue to AGII invention(s)	ENT, as as or improve	ssignee of	i Wnose du: the entire i	ty it is to issue
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Rogh	l/we further au pplication now idd hall have been ma	thorize and direct AGILEN entified by the attorney d ide known to them by the	IT attorneys locket numbe United State	to insert the er and title : es Patent an	serial num set forth ab	ber and filir ove as soo	ng date of said n as the same
Pogh Contor's Signature (Seel) Date Assignment Signed: January 23, 2003	IN WITNESS W	/HEREOF, I/we hereunto s	set my/our ha	and(s) and s	eal(s):	N OTTICE.	
	Road L. An	-0~			_		_
ventor's Typed Name: Roger L. Jungerman Date Application Signed: Jacoby 3 3 2 and 2	rentor's Signature (Sei		Date Assigr	nment Signed:	Janua	~1 53,	2003
123 300	entor's Typed Name:_	Roger L. Jungerman	[Date Applicatio	n Signed: 52	1 200-y -	23 2003

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PATENT APPLICATION ATTORNEY DOCKET NO. __10010834-1

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Inventor's Signature (Seal)	Date Assignment Signed: 27 Tencory 2003
Inventor's Typed Name: Lovell H. Camnitz	Date Application Signed: 27 January 2003
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
Inventor's Signature (Seal)	Date Asalgnment Signed;
Inventor's Typed Name:	Date Application Signed:
	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
	Date Assignment Signed:
Inventor's Typed Name:	Date Application Stoped

(Use Page Three For Additional Inventor(s) \$ignature(s))

Page 2 of 2

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