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FORM PTO-1595 1-31-92 REC	CORDATION FOR	и со			OF COMMERCE rademark Office
	PATENTS (	NLY	10108504	.1	0971788-1
1. Name of conveying party(ies):  David T. Crook  Steven K. List  Stephen P. Rozum  Eddie L. Williamson  Additional name(s) of conveying party(ies) attached.	ed Yes X No	HEWLI Legal I 3000 I Palo A	and address of red ETT-PACKARD CO Department, M/S : Hanover Street Ito, CA 94304	DMPANY 20BN	
3. Nature of Conveyance:					
X Assignment	Merger		Change	e of Name	
Security Agreement	Other				
Execution Date(s): 5/7/99, 5/19/99					
4. Application number(s) or patent numl	ber(s):				
If this document is being filed together	with a new applic	ation, exec	ution date of the	application is:	
A. Patent Application No.(s)		B. Patent i		.,	
Serial No.: 09/259,609 Date Filed:	3/1/90		,		
Serial No.: 03/233,009 Date Filed.					
	Additional number	<del></del>			
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:         Records Manager HEWLETT-PACKARD COMPANY         Legal Department - MS #79     </li> </ol>		6. Total number of applications and patents involved: 1			
		7. Total Fee (37 CFR 3.41): \$40.00			
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3404 E. Harmony Road Ft. Collins, CO 80528		X Authorization to be charged to deposit account.			
		8. Deposit Account Number: 08-2025			
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9. Statement and signature.  To the best of my knowledge and belied true copy of the original document.	f, the foregoing in	formation i.	s true and correct	and any attao	ched copy is a
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ATTORNEY DOCKET NO. 10971788-1

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

## **ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:

an application for Letters Patent of the United States entitled:				
Method And Apparatus For Adaptively Learning Test Error Sources To				
Reduce The Total Number Of Test Measurements Required In Real-Time				
Filing date: 09/259609 Serial No.: 03/01/99				
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 whice may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letter Patent.				
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, 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, a 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 HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, 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 deverything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain an enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) is any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;				
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 issu patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, an and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of th United States which may be issued and granted on or as a result of the application aforesaid, is accordance with the terms of this assignment.				
I/we further authorize and direct HP attorneys to insert the serial number and filing date of sai application now identified by the attorney docket number and title set forth above as soon as the sam shall have been made known to them by the United States Patent and Trademark Office.				
Date Assignment Signed: MAY 7, 1999				
Inventor's Signature (Seal)				
Inventor's Typed Name: David T Crook Date Application Signed: MAY 7, 1999				
State of Colorado )				
ariner, 1 ss.:				
7th day of May 1999 personally appeared David T Crook who				
personally keeps proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoin instrument of a school her free act and deed.				
UBLIC Notary Fublic My commission expires:				

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

PATENT Page 1 of 2

My Commission Expires 8/7/1999

REEL: 010067 FRAME: 0711

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

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

IN WITNESS WHEREOF, I we hereunto set m	ay/our hand(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: MAY (9 1999
Inventor's Typed Name: Steven K List	Date Application Signed: MAY 19 1599
State of Colorado )	,
County of L WAI MER	
Before me this Harday of MAY personally known or proved to me on the basis of instrument of assignment to be his/her free act and deed	, personally appeared Steven K List who is satisfactory evidence to be the person who acknowledged the foregoing d.
A Company of the first	Notary Public &
	Notary Public 🕏 My commission expires:
	MY COMMISSION EXPIRES 03/24/2002
Inventor's Signature (Seal)	Date Assignment Signed: May 7, 1999
Inventor's Typed Name: Stephen P Rozum	Date Application Signed: May 7, 1999
State of Colorado )	
County of Lanner ) ss.:	
Before per this 7 day of May 1999 person we know of revoved to me on the basis of single day of the basis of single day of the basis of	satisfactory evidence to be the person who acknowledged the foregoing
Inventor's Signature (Seal)	Date Assignment Signed: May 19, 1999
Inventor's Typed Name: Eddle L Williamson	Date Application Signed: Maj 19,1999
State of Colorado )	, -
County of I_ARIMER )	
	personally appeared <u>Eddie L Williamson</u> who is atisfactory evidence to be the person who acknowledged the foregoing
0.70	Notary Public
1000000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	My commission expires:
\Cuesto/s/	MY COMMISSION EXPIRES 03/24/2002

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

Page 2 of 2

**PATENT REEL: 010067 FRAME: 0712** 

**RECORDED: 07/06/1999**