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9/3/02		Attorney Desket No. 10019970 1	
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Michael Peter Mortensen		HEWLETT-PACKARD COMPANY Intellectual Property Administration	
		P.O. Box 272400	
		Fort Collins, Colorado 80527-2400	
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Additional name(s) of conveying party(ies) at	tached Yes X No	Additional name(s) & address(es) attached?YesX No	
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X Assignment	Merger	Change of Name	
Security Agreement	Other	3 9 9	
sound, rigitornam		MANCE -3	
Execution Date(s): Respectively;08-26-2002			
4. Application number(s) or patent number(s):			
4. Application number(s) or patent number(s):			
A. Patent Application No.(s)		B. Patent No.(s)	
Application No.: 10/136,338 Date Filed: 05-02-2002			
Confirmation No.: 7292 Additional numbers attached? NO			
Name and address of party to wheeler concerning document should be a concerning to the concerning document should be a concerning to the concerning document should be a concerning to the		6. Total number of applications and patents involved: 1	
Records Manager Intellectual Property Administration		7. Total Fee (37 CFR 3.41): \$40.00	
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PATENT **REEL: 013249 FRAME: 0009**

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400

Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 10018870 -1

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:

Failure Path Grouping Method, Apparatus, And Computer-Readable Medium

Filing date: 05-02-2002	Application No.: 10/136,338
continuations-in-part (C-I-P's), divisionals, and rer Letters Patent, and any and all Letters Patent o	t forth therein, and any and all continuations, newals of and substitutes for said application for said f the United States and of countries foreign thereto ny reissues, or reexaminations, or extensions of said
to be held and enjoyed by HP, its successors, assi of the term or terms for which said Letters Pater	ons in my/our name for Letters Patent in any country, igns, nominees or legal representatives, to the full end it respectively may be granted, reissued or extended, held and enjoyed by me/us had this assignment, and
and that I/we have not executed and will not exfurther covenant and agree that I/we will, each execute and deliver all such papers as may be invention(s) or improvement(s), said application ar nominees or legal representatives, and I/we agree facts respecting said invention(s) or improvement in any legal proceedings, to sign all lawful procedulations, C-I-P's, reissue and foreign applicate generally to do everything possible to aid by representatives to obtain and enforce, for its or	all right to convey the entire interest herein assigned, execute any agreement in conflict herewith, and I/we time a request is made, and without undue delay, necessary or desirable to perfect the title to said and said Letters Patent, to HP, its successors, assigns, to communicate to HP, or to its nominee, all known (s), said application and said Letters Patent, to testify papers, to execute all disclaimers and divisionals, tions, to make all rightful oaths and declarations, and HP, its successors, assigns, nominees and legal their own benefit, proper patent protection for said tries provided the expenses which may be incurred by are paid by HP;
States and any official of any country or countries patents on applications as aforesaid, to issue to any and all Letters Patent for said invention(s) or i	ommissioner of Patents and Trademarks of the United foreign to the United States whose duty it is to issue HP, as assignee of the entire right, title and interest, mprovement(s), including any and all Letters Patent of the on or as a result of the application aforesaid, in
I/we further authorize and direct HP attorne application now identified by the attorney docket shall have been made known to them by the Unite	ys to insert the serial number and filing date of said number and title set forth above as soon as the same d States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my Mokael P. Molason Date Inventor's Signature (Seal)	
Inventor's Typed Name: Michael Peter Mortensen	Date Application Signed: 04-29-2002
State of)	
County of	
Before me this day of, perso	nally appeared Michael Peter Mortensen who
is personally known or proved to me on the basis of satisfaction instrument of assignment to be his/her free act and deed.	ctory evidence to be the person who acknowledged the foregoing
	Notary Public

PATENT 1 of 2
REEL: 013249 FRAME: 0010

My commission expires: