FORM PTO - 1595	03-13-20) 02 u	S. DEPARTMENT OF COMMERCE		
7-36-93		:т	Patent and Trademark Office		
			Attorney Docket No: 10015558-1		
Name of conveying party(ies):	1020135	2. Name and address of red	ceiving party(ies):		
James R. Curtis		HEWLETT-PACKARD COMPANY			
Eric Hwang		Intellectual Property Administration			
		P.O. Box 272400			
2/20/2		Fort Collins, CO 8	80527-2400		
Additional name(s) of conveying party(ies) attached? No		Additional name(s) & addre	ss(es) attached? No		
3. Nature of Conveyance:		· · ·	- Col Herapa		
X Assignment					
_ Security Agreement	_ Change of	_ Change of Name			
_ Other _	FEB 2 0 2002				
Execution Date(s): <u>Sept. 14 & 15, 2001</u>					
4. Application number(s) or patent number(s					
If this document is being filed together with a	new application, the	execution date of the applicat	ion is:		
A. Patent Application No.(s)		B. Patent No.(s)			
Ser. No.: <u>09/953,276</u> Date Filed: <u>09</u>	9/17/2001	_			
Confirmation No.: <u>5734</u> Additional numbers attached? <u>NO</u>					
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: <u>1</u>			
Jerome Dechant		7. Total Fee (37 CFR 3.41): \$40.00			
HEWLETT-PACKARD COMPANY		_ Enclosed			
Legal Department, IP Section		X Authorization to be charged to deposit account			
19111 Pruneridge Ave., M/S 44L18		8. Deposit Account Number: <u>08-2025</u>			
Cupertino, CA 95014-0795	· · · · · · · · · · · · · · · · · · ·		(attach duplicate copy of this page if paying by deposit account.)		
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9. Statement and signature.		is two and correct and any a	ttached conv is a true copy of the		
To the best of my knowledge and belief, the			Redired sopy to a new set y		
original document. Jerome Dechant	Drome !	Derbant	January 17, 2002		
	Signature		Date		
The leavest of pages including cover sheet attachments and documents: 3					
OMB No. 0651-0011 (exp.4/94)					
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ATTORNEY DOCKET NO. 10015558 -I

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

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:				
METHOD TO DETECT UNBOUNDED GROWTH OF LINKED LISTS IN A RUNNING APPLICATION .				
Filing date: 09/17/2001 Application No.: 09/953,276				
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 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, 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 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 do everything possible to aid HP, 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 HP;				
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 HP, 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 HP 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 sear(s). Date Assignment Signed: 1/10/200/				
Inventor's Typed Name: James R. CURTIS Date Application Signed:				
State of (ALIFORNIA)				
County of EL DORADO W				
Before me this day of, personally appeared James R. CURTIS w is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing personally known or proved to be his/her free act and deed.				
is personally known or proved to me on the basis of satisfactory evidence to instrument of assignment to be his/her free act and deed.				

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Notary Public

When recorded please return to:
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Intellectual Property Administration
P. O. Box 272400

Fort Collins, Colorado 80527-2400

RECORDED: 02/20/2002

PATENT APPLICATION
ATTORNEY DOCKET NO. 10015558-[

ASSIGNMENT OF PATENT APPLICATION (cont.)

	1		
Tio de Il	>	Date Assignment Signed:	9/15/2001
Inventor's Signature (Seal)		Date Assignment Signed:	110/00/
-			9/15/201
Inventor's Typed Name: Eric HWANG		Date Application	n Signed:
State of)		1780.
County of) ss.:		•
County of			
Before me this day of		, personally appeared Eric HV	VANG who
is personally known or proved to me o instrument of assignment to be his/her f			person who acknowledged the foregoing
3			
			Notary Public
			My commission expires:
La cianatura (Cool)		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application	n Signed:
State of	}		
5.4.) ss.:		
County of	J		
Before me this day of		, personally appeared	who
is personally known or proved to me of	on the basis of	Satisfactory evidence to as and	person who acknowledged the foregoing
instrument of assignment to be his/her	free act and dec	eu.	
			Notary Public
			My commission expires:
		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application	on Signed:
miventor 3 Types trainer			
State of)) ss.:		
County of)		
		personally appeared	who
Before me this day or	on the basis o	f satisfactory evidence to be the	e person who acknowledged the foregoing
instrument of assignment to be his/her	free act and de	eed.	
			Notary Public

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My commission expires: