F DRM PTO-1595 1-31-92	US-U1-20	
1. Name of conveying party(ies):	10217512	J address of receiving party(ies):
Jun Li		HEWLETT-PACKARD COMPANY
Keith E. Moore		Intellectual Property Administration
_	a 27	P.O. Box 272400 Fort Collins, Colorado 80527-2400
7-	29-02	
Additional name(s) of conveying party(ies) at	tached Yes X No	Additional name(s) & address(es) attached?YesX No
3. Nature of Conveyance:		
X Assignment	Merger	Change of Name
Security Agreement	Other	
Execution Date(s): June 20, 2002;	July 11, 2002	
4. Application number(s) or patent n	number(s):	E 3
If this document is being filed toget	her with a new appli	ication, execution date of the application is
A. Patent Application No.(s)		B. Patent No.
Application No.: 10/073,850	Date Filed: 02	
Confirmation No.	Additional numb	ers attached? NO
5. Name and address of party to wh concerning document should be r		6. Total number of applications and patents involved:1
Records Manager	_	7. Total Fee (37 CFR 3.41): \$40.00
Intellectual Property Administ HEWLETT-PACKARD COMPA		Enclosed
P.O. Box 272400		X Authorization to be charged to deposit account.
Fort Collins, Colorado 8052	7-2400	
		8. Deposit Account Number: 08-2025
	DO NOT USI	E THIS SPACE
9. Statement and signature.		
To the best of my knowledge and be true copy of the original document.	belief, the foregoing i	information is true and correct and any attached copy is a
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Dee Timmons	Lee lin	Jul 22, 2002
Name of Person Signing	Signature	Date
Total	number of pages includ	ding cover sheet, attachments, and document:
MB No. 0651-0011 (exp. 4/94)		
Mail document to be recorded with		ch this portion
	Commissio	oner for Patents Assignment
1 FC 581 40.00 CH	Washingto	on, D.C. 20231
Rev 05/02 (Recdasgn)		PATENT

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Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10015452

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:

Hyperbolic Tree Space	Display of Computer System	m Monitoring and Ana	alysis Data
Filing date: 02/11	/2002	Application No.:	10/073850
continuations-in-part (C Letters Patent, and ar	C-I-P's), divisionals, and ren by and all Letters Patent o	ewals of and substit	d any and all continuations, utes for said application for said and of countries foreign thereto aminations, or extensions of said
to be held and enjoyed of the term or terms f	by HP, its successors, assi or which said Letters Pater the same would have been	gns, nominees or lega it respectively may be	or Letters Patent in any country, al representatives, to the full end e granted, reissued or extended, me/us had this assignment, and
and that I/we have not further covenant and execute and deliver a invention(s) or improve nominees or legal representations, C-I-P's, generally to do ever representatives to obtinvention(s) or improve	at executed and will not exagree that I/we will, each look will, each look will, each look will, each look was and look agree aventatives, and I/we agree avention(s) or improvement(ings, to sign all lawful preissue and foreign applicative will apply thing possible to aid had and enforce, for its or	decute any agreement time a request is more necessary or desirated said Letters Patent to communicate to 1 (s), said application apapers, to execute tions, to make all right HP, its successors, their own benefit, patries provided the experiement.	e entire interest herein assigned, t in conflict herewith, and I/we hade, and without undue delay, ble to perfect the title to said, to HP, its successors, assigns, HP, or to its nominee, all knowned said Letters Patent, to testify all disclaimers and divisionals, atful oaths and declarations, and assigns, nominees and legal roper patent protection for said tenses which may be incurred by
States and any official patents on applications any and all Letters Pate the United States which	of any country or countries a as aforesaid, to issue to lent for said invention(s) or in	foreign to the United HP, as assignee of th mprovement(s), includ	ts and Trademarks of the United States whose duty it is to issue he entire right, title and interest, ding any and all Letters Patent of tof the application aforesaid, in
application now identif	orize and direct HP attorned led by the attorney docket in snown to them by the Unite	number and title set f	I number and filing date of said orth above as soon as the same rademark Office.
IN WITNESS WHE	REOF I/we hereunto set my	v/our hand(s) and seal	
Inventor's Signature (Seal)	Dati	e Assignment Signed:	144. 35, 202
Inventor's Typed Name: Jun	<u>Li</u>	Date Application	Signed: Jan . 30 2002
State of	}		
County of) ss.:)		
Before me this day is personally known or provinstrument of assignment to	ed to me on the basis of satisfac	nally appeared Jun Li tory evidence to be the p	who erson who acknowledged the foregoing
			Notary Public My commission expires:

Rev 10/01 (Assign)

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When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 10015452

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal)		Date Assignment Signed: 1/27/1 56 CCC
		Date Assignment Signed: 30, 2002 Date Application Signed: 30, 2002
Inventor's Typed Name: Keith Moore		Date Application Signed: 120, 30, 2002
mivantor o rypod reamor		Succession organism
State of)) ss.:	
County of)	
Before me this day of s personally known or proved to me nstrument of assignment to be his/her	on the basis of	, personally appeared <u>Keith Moore</u> who satisfactory evidence to be the person who acknowledged the foregoing ed.
		New O bile
		Notary Public My commission expires:
(6)		Date Assignment Signed:
nventor's Signature (Seal)		
nventor's Typed Name:		Date Application Signed:
State of)	
Sounds of) ss.:	
County of	,	
Before me this day of s personally known or proved to me nstrument of assignment to be his/her	on the basis of	, personally appearedwho satisfactory evidence to be the person who acknowledged the foregoing ed.
		Notary Public
		My commission expires:
		Date Assignment Signed:
nventor's Signature (Seal)		Date Assignment Signed:
		Date Assignment Signed: Date Application Signed:
nventor's Typed Name:)) ss.:	·
nventor's Typed Name:)) ss.:)	·
nventor's Typed Name:) on the basis of s	Date Application Signed: , personally appeared who satisfactory evidence to be the person who acknowledged the foregoing
nventor's Signature (Seal) nventor's Typed Name: State of County of Before me this day of s personally known or proved to me nstrument of assignment to be his/her) on the basis of s	Date Application Signed: , personally appeared who satisfactory evidence to be the person who acknowledged the foregoing

Page 2 of 2

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

PATENT REEL: 013127 FRAME: 0749

RECORDED: 07/29/2002