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3. Nature of Conveyance:		Table 1 (all large) &	The structure of the st
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Execution Date(s): 8/25/03			
4. Application number(s) or patent num	nber(s):		
If this document is being filed together	r with a new appli	cation, execution da	te of the application is:
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PATENT APPLICATION

ATTORNEY DOCKET NO. 200206781-1

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 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 DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

Filing date: 8/26/03 and the invention(s) and improvement(s) set continuations-in-part (C-I-P's), divisionals, and renev Letters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reissur Patent. I/we additionally authorize HPDC to file applie	ewals of and substitutes for said application for sa United States and of countries foreign thereto white ues, or reexaminations, or extensions of said Letter dications in my/our name for Letters Patent in an dessors, assigns, nominees or legal representatives.
continuations-in-part (C-I-P's), divisionals, and renew Letters Patent, and any and all Letters Patent of the limay be granted thereon or therefor; and any reissue Patent.	ewals of and substitutes for said application for sa United States and of countries foreign thereto white ues, or reexaminations, or extensions of said Letter dications in my/our name for Letters Patent in an dessors, assigns, nominees or legal representatives.
I/we additionally authorize HPDC to file appli	essors, assigns, nominees or legal representatives.
country, to be held and enjoyed by HPDC, its succesthe full end of the term or terms for which said Lett extended, as fully and entirely as the same would assignment, and transfer not been made;	ters Patent respectively may be granted, reissued d have been held and enjoyed by me/us had the
AND I/we hereby covenant that I/we have full rig that I/we have not executed and will not execute a covenant and agree that I/we will, each time a required eliver all such papers as may be necessary or desimprovement(s), said application and said Letters Patilegal representatives, and I/we agree to communic respecting said invention(s) or improvement(s), said legal proceedings, to sign all lawful papers, to exectly considered and foreign applications, to make all everything possible to aid HPDC, its successors, as and enforce, for its or their own benefit, proper pater in any and all countries provided the expenses we cooperation and assistance are paid by HPDC;	Jest is made, and without undue delay, execute ar lesirable to perfect the title to said invention(s) atent, to HPDC, its successors, assigns, nominees cate to HPDC, or to its nominee, all known fac application and said Letters Patent, to testify in an ecute all disclaimers and divisionals, continuation in rightful oaths and declarations, and generally to ossigns, nominees and legal representatives to obtain the protection for said invention(s) or improvement.
AND I/we hereby authorize and request the Com States and any official of any country or countries for patents on applications as aforesaid, to issue to HPD any and all Letters Patent for said invention(s) or imp the United States which may be issued and granted accordance with the terms of this assignment.	DC, as assignee of the entire right, title and interes provement(s), including any and all Letters Patent.
I/we further authorize and direct the attorneys of said application now identified by the attorney docks same shall have been made known to them by the Ur	f record to insert the serial number and filing date of set number and title set forth above as soon as th nited States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/ou	
nventor's Signature (Seal)	signment Signed: 8/25/2003
• • •	Date Application Signed: 8/25/2003
State of	
County of	
Before me this day of personally	ly appeared who
ersonally known or proved to me on the basis of satisfactory astrument of assignment to be his/her free act and deed.	evidence to be the person who acknowledged the foregoing

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Notary Public

My commission expires: