FORM PTO-1595 1-31-92 RECORDATION FOR	THE COV THE PROPERTY OF COMMERCE ademark Office				
PATENTS	ONLY)971999-1				
1. Name of conveying party(ies): Michael L. Rudd Jerlyn R. Culp 11-9-98	100901188 2. Name and address of receiving party(ies): HEWLETT-PACKARD COMPANY Legal Department, M/S 20BN 3000 Hanover Street Palo Alto, CA 94304				
Additional name(s) of conveying party(ies) attachedYes _X No	Additional name(s) & address(es) attached?Yes _X_ No				
3. Nature of Conveyance:					
× Assignment Merger	Change of Name				
Security Agreement Other					
Execution Date(s): 7/14/98; 7/14/98					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, execution date of the application is: N/a					
A. Patent Application No.(s)	B. Patent No.(s)				
Serial No.: 09/100,806 Date Filed: 6/19/98 N/A					
Additional numbers attached? NO					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Records Manager	7. Total Fee (37 CFR 3.41): \$40.00				
HEWLETT-PACKARD COMPANY 3404 E. Harmony Road MS 79	Enclosed				
Fort Collins, CO 80528-9599	X Authorization to be charged to deposit account.				
1/13/1998 SBURNS 00000173 082025 09100806	8. Deposit Account Number: 08-2025				
FC:581	SE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document.	information is true and correct and any attached copy is a				
Jeannie McGrew Jeannie Dr. Jun 11/2/98					
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 4					
OMB No. 0651-0011 (exp. 4/94)					
Do Not detach this portion					
Mail document to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignment Washington, D.C. 20231					
	•				

11-17-1998

Rev 10/97 (Recdasgn)

FORM PTO-1595

PATENT REEL: 9578 FRAME: 0006

ATTORNEY DOCKET NO. 10971999-1

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, tit an application for Letters Patent of the Unit REAL TIME SUPPLY OF PLUG-AND-PLAY IN	
Filing date: <u>June 19, 1998</u>	Serial No.: <u>09/100,806</u>
continuations-in-part (C-I-P's), divisionals, a Letters Patent, and any and all Letters Patent	e(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said nt of the United States and of countries foreign thereto which ry reissues, or reexaminations, or extensions of said Letters
be held and enjoyed by HP, its successors, the term or terms for which said Letters F	olications in my/our name for Letters Patent in any country, to assigns, nominees or legal representatives, to the full end of Patent respectively may be granted, reissued or extended, as been held and enjoyed by me/us had this assignment, and
that I/we have not executed and will not a covenant and agree that I/we will, each tindeliver all such papers as may be necess improvement(s), said application and said legal representatives, and I/we agree to compaid invention(s) or improvement(s), said proceedings, to sign all lawful papers, to expressue and foreign applications, to make everything possible to aid HP, its successorenforce, for its or their own benefit, prope	eve full right to convey the entire interest herein assigned, and execute any agreement in conflict herewith, and I/we further me a request is made, and without undue delay, execute and sary or desirable to perfect the title to said invention(s) or Letters Patent, to HP, its successors, assigns, nominees or municate to HP, or to its nominee, all known facts respecting application and said Letters Patent, to testify in any legal execute all disclaimers and divisionals, continuations, C-I-P's, e all rightful oaths and declarations, and generally to do rs, assigns, nominees and legal representatives to obtain and r patent protection for said invention(s) or improvement(s) in which may be incurred by me/us in lending such cooperation
States and any official of any country or co patents on applications as aforesaid, to issu and all Letters Patent for said invention(s) o	t the Commissioner of Patents and Trademarks of the United buntries foreign to the United States whose duty it is to issue to HP, as assignee of the entire right, title and interest, any or improvement(s), including any and all Letters Patent of the granted on or as a result of the application aforesaid, in nt.
application now identified by the attorney o	attorneys to insert the serial number and filing date of said docket number and title set forth above as soon as the same e United States Patent and Trademark Office.
Michael R Ness	Date Assignment Signed: 7/14/98
nventor's Signature (Seal) nventor's Typed Name: Michael L Rudd	Date Application Signed: 7/14/99
State of Colorado)	Date Application digital.
County of Weld) ss.:	
Before me this day of day of deersonally known or proved to me on the basis of nstrument of assignment to be his/her free act and dee	Sold X x sold
	My Companies: 07/07/2001

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

Page 1 of 2

07/07/2001

REEL: 9578 FRAME: 0007

When recorded please return to:
HEWLETT-PACKARD COMPANY
Legal Department, 20BN
P. O. Box 10301
Palo Alto, California 94303-0890

PATENT APPLICATION
ATTORNEY DOCKET NO. 10971999-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we he	ereunto set my	//our hand(s) and seal(s):	
			,
Inventor's Signature (Seal)	ulp	Date Assignment Signed:_	7/14/98
Inventor's Typed Name: Jerlyn R. Culp		Date Application	n Signed: 7/14/98
State of Colorado)		
County of Weld) ss.:)		
Before me this day of	-, \	personally appeared Jerlyn	R. Culp who is
personally known or proved to me or instrument of assignment to be his/her f	n the baysis of sa	itisfactory evidence to be the	person who acknowledged the foregoing
			Notary Public My commission expires:
			My commission Expires 07/07/2001
		Date Assignment Signed:_	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application	Signed:
State of)		
County of) ss.: }		
Before me this day of personally known or proved to me on instrument of assignment to be his/her fr	the basis of saree act and deed.	personally appearedtisfactory evidence to be the	person who acknowledged the foregoing
			Notary Public My commission expires:
Inventor's Signature (Seal)		Date Assignment Signed:	
Inventor's Typed Name:		Date Application	Signad
State of		Date Application	Signed.
) ss.:		
County of)		
Before me this day of personally known or proved to me on instrument of assignment to be his/her fre	the basis of sat	ersonally appearedisfactory evidence to be the	who is person who acknowledged the foregoing
			Notary Public
			My commission expires:

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

Page 2 of 2

Rev 04/98 (Assign)

RECORDED: 11/09/1998

PATENT REEL: 9578 FRAME: 0008