1-31-92	08-14-	2001	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
			Attorney Docket No. 10006047-1
1. Name of conveying party(ies): Carlos Alberto Bonilla Douglas P. Drees Mary Thomas Robb Jeffrey R. Finz Terrence E. Lister Humberto A. Sanchez II	10181	HEWLETT-I Intellectual P.O. Box 2	Jress of receiving party(ies): PACKARD COMPANY Property Administration 72400 , Colorado 80527-2400
	ttached X Yes No	Additional name(s) & address(es) attached?YesX No
3. Nature of Conveyance: X Assignment Security Agreement	Merger Other		Change of Name
Execution Date(s): 05-08,05-10,05		-15,07-13,05-0	2-2001
4. Application number(s) or patent i		ication, executio	on date of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
'opplication No.: 09/827,150	Date Filed: 04	1-05-2001	
_/ onfirmation No.:	Additional numb	ers attached? 🧘	10
. Name and address of party to w concerning document should be Records Manager HEWLETT-PACKARD COMP Legal Dept MS 79 3404 E. Harmony Road Fort Collins, CO 80528	mailed:	7. Total Fee (3 Encl X Auth	or of applications and patents involved: 1 7 CFR 3.41): \$40.00 osed norization to be charged to deposit account. count Number: 08-2025
	DO NOT US	E THIS SPACE	
9. Statement and signature. To the best of my knowledge and true copy of the original document.			ue and correct and any attached copy is a
Marci Santillanes		Davilla	Aug 01, 2001 Date
Name of Person Signing	Signature	dina cover sheet	attachments, and document: 7
OMB No. 0651-0011 (exp. 4/94)			
Mail document to be recorded with	required cover sheet Commissio Box A	ch this portion information to: oner for Patents assignment on, D.C. 20231	

PATENT REEL: 012060 FRAME: 0041

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY

Attorney Docket No. 10006047-1

Name of conveying party(ies):	2. Name and address of receiving party(ies):
Paula Curtis	HEWLETT-PACKARD COMPANY
Richard Dale Harrah	Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10006047-1

09/827150

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

Non-Root Users Execution Of Root Commands

4/5/01

Filing date:

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:

Serial No.:

5 53/52/136
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 sai 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 Letter 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, a 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, an 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 an 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 deverything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain an enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) is 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 issurpatents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, 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 seal(s):
Carles Barris Date Assignment Signed: 517/01
inventor's Signature (Sear)
State of Colorado
) ss.: County of Larimer)
Before me this day of, personally appeared <u>Carlos Alberto Bonilla</u> who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.
Notary Public My commission expires:

PATENT 1 of 4 REEL: 012060 FRAME: 0043 Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 10006047-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNI	ESS WHEREOF, I we hereunto	set my/our hand(s) and seal(s):
Ta	extra De	Date Assignment Signed: $5/\sqrt{0}$
Inventor's	Signature (Seal)	·
Inventor's	Typed Name: Douglas P. Drees	Date Application Signed: 5/kg/5/
State of	Colorado)	
County of) ss)	:
personally	me this day of known or proved to me on the bas of assignment to be his/her free act an	, personally appeared <u>Douglas P. Drees</u> who is is of satisfactory evidence to be the person who acknowledged the foregoing d deed.
		Notary Public My commission expires:
Inventor's	Signature (Seal)	Date Assignment Signed: 5) 9 01
Inventor's	Typed Name: Mary Thomas Robb	Date Application Signed: 3 4 01
State of	Colorado)	, ,
County of) ss.)	:
personally		, personally appeared Mary Thomas Robb who is sof satisfactory evidence to be the person who acknowledged the foregoing dideed.
		Notary Public
		My commission expires:
		Date Assignment Signed:
inventor's S	Signature (Seal)	
Inventor's 1	yped Name: Jeffrey R. Finz	Date Application Signed:
State of)	
County of) ss.)	
personally	me this day of known or proved to me on the basi of assignment to be his/her free act an	, personally appeared
		Notary Public
		My commission expires:

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

Page 2 of 4

PATENT REEL: 012060 FRAME: 0044

PATENT APPLICATION ATTORNEY DOCKET NO. _______10006047-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set m	y/our hand(s) and seal(s):
Duglin C. Dla	Date Assignment Signed:
Inventor's Signature (Seal)	\mathcal{A}_{i}
Inventor's Typed Name: Douglas P. Drees	Date Application Signed: 3/60/5/
State of Colorado)	
County of) ss.:	
Before me this day of personally known or proved to me on the basis of instrument of assignment to be his/her free act and deed	satisfactory 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: Mary Thomas Robb	Date Application Signed: 5 9
State of Colorado)	′ 1
County of) ss.:	
Before me this day of personally known or proved to me on the basis of instrument of assignment to be his/her free act and deed	satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:
Inventor Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name: Jeffrey R. Finz	Date Application Signed: 7/11/61
State of	
County of) ss.:	
Before me this day of	satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

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

Page 2 of 4

PATENT REEL: 012060 FRAME: 0045

PATEN	T APPLICATION
ATTORNEY DOCKET NO.	10006047-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my	our hand(s) and seal(s):
Segencof Sol	Date Assignment Signed: 5/8/01
Inventor's Signature (Seal)	
Inventor's Typed Name: Terrence E. Lister	Date Application Signed: 5/8/01
State of Colorado)	
County of) ss.:	
Before me this day of	_, personally appeared who is tisfactory evidence to be the person who acknowledged the foregoing
	Notary Public My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed: 15 May 3x4/
Inventor's Typed Name: Humberto A. Sanchez II	Date Application Signed: 15 May 24
State of Colorado	
County of) ss.:	
Before me this day of	, personally appeared Humberto A. Sanchez II who is is is factory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:
Inventor's Signature (Seal) Inventor's Typed Name: Paula Curtis	Date Assignment Signed: 7/13/01 Date Application Signed: 7/13/01
	Date Application Signed.
State of)) ss.:	
County of)	
Before me this 13 th day of July 2000 personally known or proved to me on the basis of set	, personally appeared Paula Curtis who is
instrument of assignment to be his/her free act and deed.	isfactory evidence to be the person who acknowledged the foregoing
	Notary Public Christensen
	My commission expires: 3-17-2003

Page 3 of 4

When recorded please return to:

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

PATEN	T APPLICATION
ATTORNEY DOCKET NO.	10006047-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto	set my/our hand(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: 2 May 2001
Inventor's Typed Name: Richard Dale Harrah	Date Application Signed: 2 M4 Y 200
State of Washington	Sate Application organics.
County of hing ss.:	
Before me this day of	personally appeared Richard Dale Harrah who is of satisfactory evidence to be the person who acknowledged the foregoing dideed. Notary Public
Inventor's Signature (Seal)	Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
State of	
County of) ss.:	
Before me this day of personally known or proved to me on the basi instrument of assignment to be his/her free act an	, personally appeared who is s of satisfactory evidence to be the person who acknowledged the foregoing d deed.
	Notary Public My commission expires:
nventor's Signature (Seal)	Date Assignment Signed:
nventor's Typed Name:	Date Application Signed:
State of	
County of) ss.:	
Before me this day of personally known or proved to me on the basis instrument of assignment to be his/her free act and	, personally appeared who is soft satisfactory evidence to be the person who acknowledged the foregoing deed.
	Notary Public My commission expires:

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

Page 4 of 4

PATENT REEL: 012060 FRAME: 0047

RECORDED: 08/06/2001