FORM PTO-1595	05-15-	-2002	
1-31-91			U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic
5/6/02			Attorney Docket No. 10010026-1
1. Name of conveying party(ies):	102089		address of receiving party(ies):
Steven T. Breidenbach			PACKARD COMPANY
Michael L. Rudd		Intellectual	Property Administration
Michelle R. Lehmeier		P.O. Box 2	72400
Thomas R. Mitchell	* .	Port Comms	, Colorado 80527-24 0 0
K. Douglas Gennetten	11 t		
Brian J. Brown	•		
Additional name(s) of conveying party(ies) attac	-h		
3. Nature of Conveyance:	ched X Yes No	Additional name(s) & address(es) attached?YesX No
X Assignment	NA		
	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): 04-03-02,03-19-02	2,03-20-02,03-25	-02,03-26-02,0	3-27-02,03-26-02
4. Application number(s) or patent nur	mber(s):		
If this document is being filed togethe	er with a new appli	ication, executio	n date of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 10/046,347	Date Filed: 10)-26-2001	
Confirmation No.: 2380	Additional number	ers attached? N	0_
5. Name and address of party to whor concerning document should be ma		6. Total numbe	r of applications and patents involved: 1
Records Manager	nou.	7. Total Fee (3)	7 CFR 3.41): \$40.00
HEWLETT-PACKARD COMPAN	Υ	Enclo	sed
Legal Dept. MS 79 3404 E. Harmony Road			
Fort Collins, CO 80528-9599		Auth	orization to be charged to deposit account.
		8. Deposit Acc	ount Number: 08-2025
	DO NOT USE	THIS SPACE	
9. Statement and signature.			
	ief, the foregoing i	information is tru	ue and correct and any attached copy is a
true copy of the original document.			
Marci Santillanes	Marin &	Santillar	⇔ Apr 25, 2002
Name of Person Signing	Signature	300,400,000	Date
	mber of pages includ	ding cover sheet,	attachments, and document:7
OMB No. 0651-0011 (exp. 4/94)			
		ch this portion	
Mail document to be recorded with re-			
5/14/2002 TDIAZ1 00000176 082025 100463	# <i>i</i>	oner for Patents Assignment	
1 FC:581 40.00 CH	Washingto	on, D.C. 20231	
	•		DATENT

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1-31-93	2					

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY

Attorney Docket No. 10010026-1

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Jerlyn R. Culp	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

Page 2 of 2

PATENT REEL: 012882 FRAME: 0113 Fort Collins, Colorado 80527-240d

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010026 -1

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:

System And Method For Improving The Performance Of A Plurality Of Peripheral Devices

Filing date: 10-26-2001	Application No.: 10/046,347
continuations-in-part (C-I-P's), divisionals, and rene Letters Patent, and any and all Letters Patent of	forth therein, and any and all continuations, ewals of and substitutes for said application for said the United States and of countries foreign thereto y reissues, or reexaminations, or extensions of said
to be held and enjoyed by HP, its successors, assigned the term or terms for which said Letters Patent	ns in my/our name for Letters Patent in any country, gns, nominees or legal representatives, to the full end t respectively may be granted, reissued or extended, held and enjoyed by me/us had this assignment, and
and that I/we have not executed and will not ex further covenant and agree that I/we will, each execute and deliver all such papers as may be invention(s) or improvement(s), said application an nominees or legal representatives, and I/we agree facts respecting said invention(s) or improvement(s in any legal proceedings, to sign all lawful p continuations, C-I-P's, reissue and foreign applicat generally to do everything possible to aid Frepresentatives to obtain and enforce, for its or	Il right to convey the entire interest herein assigned, secute any agreement in conflict herewith, and I/we time a request is made, and without undue delay, necessary or desirable to perfect the title to said said Letters Patent, to HP, its successors, assigns, to communicate to HP, or to its nominee, all knowns), said application and said Letters Patent, to testify apers, to execute all disclaimers and divisionals, ions, to make all rightful oaths and declarations, and IP, its successors, assigns, nominees and legatheir own benefit, proper patent protection for said ries provided the expenses which may be incurred by are paid by HP;
States and any official of any country or countries patents on applications as aforesaid, to issue to hany and all Letters Patent for said invention(s) or in	ommissioner of Patents and Trademarks of the United foreign to the United States whose duty it is to issue HP, as assignee of the entire right, title and interest improvement(s), including any and all Letters Patent of the on or as a result of the application aforesaid, in
I/we further authorize and direct HP attorney application now identified by the attorney docket is shall have been made known to them by the United	ys to insert the serial number and filing date of said number and title set forth above as soon as the same d States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my steven. Bredebiel Date Inventor's Signature (Seal)	e Assignment Signed: 4/3/2002
Inventor's Typed Name: Steven T. Breidenbach	Date Application Signed: 4/3/2002
State of)	
County of	
	nally appeared <u>Steven T. Breidenbach</u> who story evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

PATENT of 3 REEL: 012882 FRAME: 0114 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. 10010026 -1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Wichael Vhico	Date Assignment Signed: 3//9/04	
nventor's Signature (Seal)		
nventor's Typed Name: Michael L Rudd	Date Application Signed: $\frac{3/19/02}{}$	
tate of)		
) ss.: County of		
Before me this day of s personally known or proved to me on the basis of nstrument of assignment to be his/her free act and de	of satisfactory evidence to be the person who acknowledged th	who e foregoing
	Notary Public My commission expires:	
Michelle R Jehnen nventor's Signature (Seal)	Date Assignment Signed:ろいろし	
nventor's Typed Name: Michelle R. Lehmeier	Date Application Signed: 3(20/02	
state of		
ss.:		
) ss.:		
Before me this day of	, personally appeared <u>Michelle R. Lehmeler</u> of satisfactory evidence to be the person who acknowledged the eed.	who ne foregoing
County of	of satisfactory evidence to be the person who downstreamen	
Before me this day of	eed. Notary Public My commission expires:	
Before me this day ofs personally known or proved to me on the basis of a strument of assignment to be his/her free act and disconstructions.	Notary Public My commission expires: Date Assignment Signed: 3/25/02	
Before me this day of	eed. Notary Public My commission expires:	
Before me this day ofs personally known or proved to me on the basis on the basis of the strument of assignment to be his/her free act and distributions of the basis of the strument of assignment to be his/her free act and distributions of the basis of	Notary Public My commission expires: Date Assignment Signed: 3/25/02	
Before me this day of	Notary Public My commission expires: Date Assignment Signed: 3/25/02 Date Application Signed: 3/25/02	ne foregoing
Before me this day of	Date Assignment Signed: 3/25/02 Date Application Signed: 3/25/02 personally appeared Thomas R Mitchell of satisfactory evidence to be the person who acknowledged to be the pe	ne foregoing

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

Page 2 of 3

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

PATEN	T APPLICATION
ATTORNEY DOCKET NO.	10010026-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

AHA.	7 7,
nventor's Signature (Seal)	Date Assignment Signed: 3-26-02
nventor's Typed Name: K. Douglas Gennetten	Date Application Signed 3-26-02
State of	
) ss.: County of	
Before me this day of s personally known or proved to me on the basis of astrument of assignment to be his/her free act and dee	, personally appeared <u>K. Douglas Gennetten</u> who satisfactory evidence to be the person who acknowledged the foregoing d.
	Notary Public My commission expires:
Sum Bown	Date Assignment Signed: 3/27/02
nventor's Typed Name: Brian J. Brown	Date Application Signed 3/27/02
State of	
) ss.:	
Before me this day of s personally known or proved to me on the basis of nstrument of assignment to be his/her free act and dee	satisfactory evidence to be the person who acknowledged the large way
	Notary Public My commission expires:
nventor's Signature (Seal)	Date Assignment Signed: 3-26-02
Inventor's Typed Name: Jerlyn R. Culp	Date Application Signed 3-26-02
State of } ss.:	
County of	wh
Refore me this day of	, personally appeared <u>Jerlyn R. Culp</u> who satisfactory evidence to be the person who acknowledged the foregoin
is personally known or proved to me on the basis of instrument of assignment to be his/her free act and de	ed.

Page 3 of 3

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

Rev 10/01 (Assign2)

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