FORM PTO-1595	 10-10	-2001	U.S. DEPARTMENT OF COMMERC		
1-31-92	R		Patent and Trademark Offic		
			ttorney Docket No. 10008289-1		
1. Name of conveying party(ies):	10186	8218 _{.res}	s of receiving party(les):		
Theresa A. Burkes	וסקוטקטן	HEWLETT-PACK			
George B. Clifton		Intellectual Prope P.O. Box 272400	rty Administration		
Steven R. Folkner			rado 80527-2400		
Angela K. Hanson					
Kenneth J. O'Hara					
Additional name(s) of conveying party(ies) a	ttachedYes _X_ No	Additional name(s) & add	ress(es) attached?YesX No		
3. Nature of Conveyance:					
X Assignment	Merger		Change of Name		
Security Agreement	Other				
Execution Date(s): 7/12/01; 7/23/0	1; 7/30/01; 7/12/01	;7/30/01			
4. Application number(s) or patent i	number(s):				
If this document is being filed toget	her with a new appli	cation, execution date	of the application is:		
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.: 09/920,589	Date Filed: Au	ıg. 1, 2001			
Confirmation No.: 5997	Confirmation No.: 5997 Additional numbers attached? NO				
5. Name and address of party to will concerning document should be		6. Total number of ag	plications and patents involved:1		
Records Manager HEWLETT-PACKARD COMPANY		7. Total Fee (37 CFR 3.41): \$40.00			
		Enclosed			
Legal Department - 314 P.O. Box 15					
Boise, ID 83707		_A Authorizati	on to be charged to deposit account.		
		8. Deposit Account I	Number: <u>08-2025</u>		
	DO NOT USI	THIS SPACE			
9. Statement and signature.					
To the best of my knowledge and to true copy of the original document.	belief, the foregoing l	nformation is true and	correct and any attached copy is a		
	3 .				
Terri Walker	Jen Wal	ter	Sept. 25, 2001		
Name of Person Signing	['] Signature		Date		
Total	number of pages includ	ing cover sheet, attachm —————	ents, and document: 5		
OMB No. 0651-0011 (exp. 4/94)					
Mail document to be recorded with		th this portion			
Mail document to be recorded with required cover sheet information to: ACCUMATE ACC					
10/09/2001 40-00 00 00 00 00 00 00 00 00 00 00 00 00	Box A	ssignment			
gg magewists	vvasningto	n, D.C. 20231	DATENT		

REEL: 012223 FRAME: 0531

PATENT APPLICATION ATTORNEY DOCKET NO. 10008289-1

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:

its successors and assigns, the entire right, title and interest, including the right of under an application for Letters Patent of the United States entitled:	f priority, in, to and
Method And Apparatus For Avoiding Unnecessary Computer Peripheral Calibration A	ctivities
Filing date: Fug. 1, 2001 Application No.: 09/920	,589
and the invention(s) and improvement(s) set forth therein, and any and continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said Letters Patent, and any and all Letters Patent of the United States and of count which may be granted thereon or therefor; and any reissues, or reexaminations, o Letters Patent.	application for said tries foreign thereto
I/we additionally authorize HP to file applications in my/our name for Letters Pa to be held and enjoyed by HP, its successors, assigns, nominees or legal representation of the term or terms for which said Letters Patent respectively may be granted, re as fully and entirely as the same would have been held and enjoyed by me/us had t transfer not been made;	tives, to the full end issued or extended,
AND I/we hereby covenant that I/we have full right to convey the entire intered and that I/we have not executed and will not execute any agreement in conflict further covenant and agree that I/we will, each time a request is made, and we execute and deliver all such papers as may be necessary or desirable to perfed invention(s) or improvement(s), said application and said Letters Patent, to HP, its shown as a said invention(s) or improvement(s), said application and said Letter in any legal proceedings, to sign all lawful papers, to execute all disclaimed continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths are generally to do everything possible to aid HP, its successors, assigns, in representatives to obtain and enforce, for its or their own benefit, proper patent invention(s) or improvement(s) in any and all countries provided the expenses which me/us in lending such cooperation and assistance are paid by HP;	herewith, and I/we ithout undue delay, out the title to said successors, assigns, nominee, all knowners Patent, to testifyers and divisionals, and declarations, and ominees and legal protection for said
AND I/we hereby authorize and request the Commissioner of Patents and Trade States and any official of any country or countries foreign to the United States whos patents on applications as aforesaid, to issue to HP, as assignee of the entire righ any and all Letters Patent for said invention(s) or improvement(s), including any and the United States which may be issued and granted on or as a result of the appl accordance with the terms of this assignment.	se duty it is to issue it, title and interest, all Letters Patent of
I/we further authorize and direct HP attorneys to insert the serial number and application now identified by the attorney docket number and title set forth above a shall have been made known to them by the United States Patent and Trademark Of	as soon as the same
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):	/2001
Inventor's Typed Name: Theresa A. Burkes Date Application Signed:	1/2/2001
State of	<i>,</i> .
County of	
Before me thisday of, personally appearedTheresa A. Burkes is personally known or proved to me on the basis of satisfactory evidence to be the person who ack instrument of assignment to be his/her free act and deed.	who nowledged the foregoing
Notery Public	
My commission ex	pires:

PATENT of 3

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. 10008289-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

h LOHE	m tanta.
nventer's Signature (Seal)	Date Assignment Signed:7/23/0/
nventor's Typed Name: George B. Clifton	Date Application Signed: 7/12/01
State of)	
) ss.	:
	, personally appeared <u>George B. Clifton</u> who set satisfactory evidence to be the person who acknowledged the foregoing dideed.
	Notary Public My commission expires:
M R J J L C	Date Assignment Signed:
inventor's Typed Name: Steven R. Folkner	Date Application Signed: 1/12/6/
State of	
) ss.	
Before me this day of s personally known or proved to me on the basinstrument of assignment to be his/her free act and	, personally appeared <u>Steven R, Folkner</u> who s of satisfactory evidence to be the person who acknowledged the foregoing
Augustone (Seal)	Notary Public My commission expires: Date Assignment Signed: 7/12/0
	Notary Public My commission expires:
nventor's Typed Name: Angela K. Hanson	Date Application Signed: 7/12/01
nventor's Typed Name: Angela K. Hanson State of) ss.	Date Application Signed: 7/12/01
Otate of State of Sta	Date Assignment Signed: 7/12/01 Date Application Signed: 7/13/01 : personally appeared Angela K. Hanson who satisfactory evidence to be the person who acknowledged the foregoing
Overtor's Typed Name: Angela K. Hanson State of County of Before me this day of s personally known or proved to me on the basi	Date Assignment Signed: 7/12/01 Date Application Signed: 7/12/01 : personally appeared Angela K. Hanson who satisfactory evidence to be the person who acknowledged the foregoing dideed.
County of) ss.	Date Assignment Signed: 7/12/01 Date Application Signed: 7/12/01 : personally appeared Angela K. Hanson who satisfactory evidence to be the person who acknowledged the foregoing dideed.
nventor's Typed Name: Angela K. Hanson State of County of Before me this day of spersonally known or proved to me on the basis	Date Assignment Signed: 7/12/07 Date Application Signed: 7/12/07 : personally appeared Angela K. Hanson who satisfactory evidence to be the person who acknowledged the foregoing dideed.

Rev 06/01 (Assign)

PATENT REEL: 012223 FRAME: 0533 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. 10008289-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

2/ 4/1/2	/		7-30 2001
Inventor's Signature (Seal)	tern	Date Assignment Signed:_	7-30-2001
•	4. 1. 601		7-12-2001
Inventor's Typed Name: Kenne	eth J. O'Hara	Date Application	Signed 7-12-200/
State of)) ss.:		
County of	<u> </u>		
Before me this day	y of	, personally appeared Kennetl	h J. O'Hara who
is personally known or proved instrument of assignment to b			person who acknowledged the foregoing
			Program Oaklin
			Notary Public My commission expires:
		Date Assignment Signed:_	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application	Signed
State of)		
County of) ss.:		
•	,		
Before me this day is personally known or prove instrument of assignment to b	d to me on the basis of s	_, personally appeared atisfactory evidence to be the	who person who acknowledged the foregoing
			Notary Public My commission expires:
		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application	Signed
State of)) ss.:		
County of)		
Before me this data is personally known or prove instrument of assignment to b	d to me on the basis of s	, personally appearedatisfactory evidence to be the	who person who acknowledged the foregoing
			Notary Public My commission expires:
			און בטווווווווווווווווווווווווווווווווווו

Page 3 of 3

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

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RECORDED: 10/01/2001

PATENT REEL: 012223 FRAME: 0534