FORM PTO-1595 1-31-92	06-21-2002 RECC		21-2002 	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
				ttorney Docket No. 10006644-1
Name of conveying par	<del>OFFICE OF P</del> ∈ rty(ies):		130942 2. Name and addi-	s of receiving party(ies):
Jeffrey R. Oar	2002 JUN 12	PM 4: 28		KARD COMPANY
Gregory J. May	FINANCE	ı	Intellectual Pro P.O. Box 2724	perty Administration
	6-12	-02		
Additional name(s) of conveying	party(ies) attached	Yes X No	Additional name(s) & a	address(es) attached?YesX No
3. Nature of Conveyance:	:			
X Assignment		Merger	-	Change of Name
Security Agre	ement	Other		
Execution Date(s): 1/24/0	02, 2/19/02, Res	pectively.		
4. Application number(s)	or patent number	r(s):		
If this document is being	filed together wi	ith a new appli	cation, execution d	ate of the application is:
A. Patent Application No	.(s)			B. Patent No.(s)
Application No.: 10/081,0	005	Date Filed: Fe	b. 19, 2002	
Confirmation No.: 1271	Ac	dditional numb	ers attached? NO	
Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of	applications and patents involved:1
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400			7. Total Fee (37 CFR 3.41): \$40.00	
			Enclosed	
			X Authoriz	ration to be charged to deposit account.
			8. Deposit Accour	nt Number: 08-2025
		DO NOT US	THIS SPACE	
Statement and signatu	·····			
_	ledge and belief,	the foregoing	information is true a	and correct and any attached copy is a
			- salah	,
Jodi Rappe		and the second of the second o		June 4. 2003
Name of Person Signing		Signature	,	Date
	Total numbe	r of pages includ	ding cover sheet, atta	chments, and document: 4
OM <del>B N</del> o. 0651-0011 (exp.	4/94)		·	
Mail document to be reco	orded with requires 10081005	ed cover sheet Commission	niei iui ratenta	
1 PC:581 40.00 CH	j		ssignment on, D.C. 20231	
Rev 05/02 (Recdasqn)				

PATENT REEL: 012998 FRAME: 0804

## PATENT APPLICATION

ATTORNEY DOCKET NO. \_10006644 -1

HEWLETT-PACKARD COMPANY Intellectual Property Administration 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 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:

under an application for Letters Patent of the United States entitled:					
Power Saving Features For Computing Systems					
Filing date: Feb. 19, 2002 Application No.: 10/081,005					
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 said 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 Letters 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, as 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, and 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 and 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 do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in 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 issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any 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):					
Inventor's Signature (Seal)  Date Assignment Signed: January 24-2001					
Inventor's Typed Name: Jeffrey R Oar Date Application Signed: January: 24-2002					
Witnessed:  Before me this 24th day of Tankary 2002, personally appeared Jeffrey R Oar 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.  Bruss C. Roberts					
Witness Signature:  Brian P. Roberts  Witness Name:					

Page 1 of 2

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. 10006644 -1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I we hereunto set m	ny/our hand(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: 2/19/02
inventor's Signature (See all)	Date Application Signed: 2/17/02
Inventor's Typed Name: Gregory J May	Date Application Signed:
State of )	
County of	
Before me this day of is personally known or proved to me on the basis of instrument of assignment to be his/her free act and deed	, personally appeared Gregory J May who satisfactory evidence to be the person who acknowledged the foregoing d.
	Notary Public
	My commission expires:
(0.1)	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
State of ) ) ss.:	
County of )	
Before me this day of is personally known or proved to me on the basis of sinstrument of assignment to be his/her free act and deed	, personally appearedwho satisfactory evidence to be the person who acknowledged the foregoing d.
	Notary Public  My commission expires:
nventor's Signature (Seal)	Date Assignment Signed:
nventor's Typed Name:	Date Application Signed:
State of )	
) ss.: County of	
Before me this day of s personally known or proved to me on the basis of s nstrument of assignment to be his/her free act and deed	, personally appearedwho satisfactory evidence to be the person who acknowledged the foregoing d.
	Notary Public My commission expires:
(Use Page Three For Addit	cional Inventor(s) Signature(s)) Page 2 of 2

Rev 10/01 (Assign)

**RECORDED: 06/12/2002** 

**PATENT** REEL: 012998 FRAME: 0806