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F: 12-26-2002			U.S. DEPARTMENT OF COMMERCE		
7-	RECORDATION FO	RM COVER SHEET	Patent and Trademark Office		
— 102321820	PATENT	SONLY	Attorney Docket No: 100202019-1		
Name of conveying party(ies):		2. Name and address of	of receiving party(ies):		
Stephan K. Barsun	-119102	HEWLETT-PA	CKARD COMPANY		
Steven R. Hahn		Intellectual P	operty Administration		
Thomas J. Augustin		P.O. Box 2724	100		
		Fort Collins, (	CO 80527-2400		
Additional name(s) of conveying party(ies) attached? No		Additional name(s) & a	ddress(es) attached? No		
3. Nature of Conveyance:					
X Assignment _ Merger					
Security Agreement	Security Agreement Change of Name				
_ Other _					
Execution Date(s): 08/28/2002			<u> </u>		
4. Application number(s) or patent number(s):					
If this document is being filed together with a	a new application, the	e execution date of the a	pplication is: 🤃		
A. Patent Application No.(s)		B. Patent No.(s)			
Ser. No.: 10/230,771 Date Filed: 08/29/2002		-	## 15008		
			NOIL 8-29		
Confirmation No.: 2907	Additional numbe	rs attached? NO	UN 127		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of app	lications and patents involved: 1		
Jerome Dechant		7. Total Fee (37 CFR 3.41): <b>.\$40.00</b>			
HEWLETT-PACKARD COMPANY		_ Enclosed			
Legal Department, IP Section		X Authorization to be charged to deposit account			
11000 Wolfe Road, M/S 4059		8. Deposit Account Number: <u>08-2025</u>			
Cupertino, CA 95014-0795		(attach duplicate copy of this page if paying by deposit account.)			
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the					
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Jerome Dechant December 13, 2002					
Name of Person Signing S	ign <b>é</b> ture		Date 2		
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PATENT REEL: 013597 FRAME: 0418

## PATENT APPLICATION

ATTORNEY DOCKET NO. 100202019-1

## **ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD á

(hereinafter HP), in furtherance of my/our obligation its successors and assigns, the entire right, title a under an application for Letters Patent of the Unite	ons to HP, and do hereby assign and transfer to HP and interest, including the right of priority, in, to and
CIRCUIT BOARD SUPPORT ASSEMBLY	
Filing date: 08/29/2002	Application No.: 10/230,771
continuations-in-part (C-I-P's), divisionals, and rend Letters Patent, and any and all Letters Patent of	forth therein, and any and all continuations wals of and substitutes for said application for said the United States and of countries foreign theretoy 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 exfurther covenant and agree that I/we will, each execute and deliver all such papers as may be invention(s) or improvement(s), said application amounties 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 applications generally to do everything possible to aid H representatives to obtain and enforce, for its or	If right to convey the entire interest herein assigned ecute any agreement in conflict herewith, and I/witime a request is made, and without undue delay necessary or desirable to perfect the title to said desired the said Letters Patent, to HP, its successors, assigns to communicate to HP, or to its nominee, all knowings, said application and said Letters Patent, to testify apers, to execute all disclaimers and divisionals ions, to make all rightful oaths and declarations, and P, its successors, assigns, nominees and legatheir own benefit, proper patent protection for said ries provided the expenses which may be incurred by the paid by HP;
States and any official of any country or countries patents on applications as aforesaid, to issue to have any and all Letters Patent for said invention(s) or in	mmissioner of Patents and Trademarks of the Unite foreign to the United States whose duty it is to issu IP, as assignee of the entire right, title and interest approvement(s), including any and all Letters Patent of ted 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 rishall have been made known to them by the United	rs to insert the serial number and filing date of said number and title set forth above as soon as the sam I States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my	
Jacobs ABu Date	Assignment Signed: 5-28-02
Inventor's Signature (Seal) Inventor's Typed Name: Stephan K. Barsun	Date Application Signed: 8-28-62
State of California )	
) ss.: County of	
Before me this day_ of August 2002, person is personally known or proved to me on the basis of satisfacting trument of assignment to be his/her free act and deed.	ally appeared <u>Stephan K. Barsun</u> who acknowledged the foregoin
	Notary Public My commission expires:
Rev 05/02 (Assign) (Use Page Two For Additional Inver	ntor(s) Signature(s)) 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. 100202019-1

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

SI I	wert R Arlin Signature (Seal)	Date Assignment Signed:	8/28/02
Inventor's	Typed Name: Steven R. Hahn	Date Applicat	tion Signed: 8/03/01
State of	California	•	
County of		) ss.:	
is persona			en R. Hahn who acknowledged the foregoin
			- And Andrews
			Notary Public My commission expires:
	111	Date Assignment Signed:	28 AUGOZ
Inventor's	Signature (Seal)		
Inventor's	Typed Name: Thomas J. Augustin	Date Applicat	ion Signed: 28 Pully CE
State of	California	)	
County of		) ss.:	
		no personally appeared Thom be basis of satisfactory evidence to be the	nas J. Augustin wh e person who acknowledged the foregoin
instrum <del>e</del> nt	of assignment to be his/her free	act and deed.	_
			Notary Public
			My commission expires:
		D.A. A. dansana Cimanda	
nventor's	Signature (Seal)	Date Assignment Signed:	
nventor's	Typed Name:	Date Applicati	on Signed:
State of		)	
County of		) ss.:	
s personal	me this day of ly known or proved to me on th of assignment to be his/her free a		who person who acknowledged the foregoing
			Notary Public
			My commission expires

Rev 05/02 (Assign)

**RECORDED: 12/19/2002** 

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