1-31-92	U8-01-2	2002	U.S. DEPARTMENT OF COMMERCE OVER SHEET Patent and Trademark Office				
1. Name of conveying party, 02174381			Attorney Docket No. 10001772-1				
Darel N. Emmot	y(100)) 	Name and address of receiving party(ies):				
Byron A. Alcorn	7.30	02	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2490				
Additional name(s) of conveying (party(ies) attached	Yes X No	Additional name(s) & address(es) attached?Yes_X;No				
3. Nature of Conveyance:							
X Assignment	-	Merger	Change of Name				
Security Agree	ment	Other					
Execution Date(s): Respect	ively;05-02-2002	,05-20-200	2				
4. Application number(s) o	r patent number(s)	:					
If this document is being f	iled together with	a new appli	cation, execution date of the application is:				
A. Patent Application No.(s)		B. Patent No.(s)				
Application No.: 10/109,82	?9 Da	te Filed: 03	3-29-2002				
Confirmation No.: 5484	Addi	tional numb	ers attached? NO				
5. Name and address of pa concerning document sh	6. Total number of applications and patents involved: 1						
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400			7. Total Fee (37 CFR 3.41): \$40.00 Enclosed				
Fort Collins, Colorad	do 80527-2400	\	X Authorization to be charged to deposit account.				
7/31/2002 TDIAZ1 00000033 082	025 10109829		8. Deposit Account Number: 08-2025				
1 FC:581 40.00 CH	þ	O NOT USE	THIS SPACE				
9. Statement and signature To the best of my knowle true copy of the original do	dge and belief, the	e foregoing i	information is true and correct and any attached copy is a				
Marci Santillanes	\mathcal{M}	arie-/	articlares Jul 22, 2002				
Name of Person Signing		nature	Date				
	Total number of	pages includ	ling cover sheet, attachments, and document: 4				
OMB No. 0651-0011 (exp. 4							
Mail document to be record		cover sheet Commissio Box A	ch this portion information to: ner for Patents ssignment n, D.C. 20231				

PATENT REEL: 013130 FRAME: 0518

PATENT APPLICATION

ATTORNEY DOCKET NO. 10001772 -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:

Filing date:	03-29-2002	Application No.:	10/109,829	
continuations-in-part (C Letters Patent, and an	and improvement(s) s C-I-P's), divisionals, and re y and all Letters Patent thereon or therefor; and a	enewals of and substitu of the United States a	tes for said application fond and of countries foreign t	or said thereto
to be held and enjoyed of the term or terms for	othorize HP to file applicate by HP, its successors, as or which said Letters Pate the same would have been;	signs, nominees or legal ent respectively may be	representatives, to the f granted, reissued or ext	ull end ended,
and that I/we have not further covenant and execute and deliver a invention(s) or improve nominees or legal representations, C-I-P's, generally to do ever representatives to obtain the continuation of the covenant of the c	covenant that I/we have of executed and will not agree that I/we will, each such papers as may be ment(s), said application esentatives, and I/we agree that it is a sign all lawful reissue and foreign application and enforce, for its coment(s) in any and all concoperation and assistance.	execute any agreement in time a request is made necessary or desirate and said Letters Patent, see to communicate to Hat(s), said application an papers, to execute a sations, to make all rights HP, its successors, for their own benefit, promitries provided the expense.	in conflict herewith, and de, and without undue le to perfect the title to HP, its successors, as P, or to its nominee, all disclaimers and divisiful oaths and declaration assigns, nominees and oper patent protection for	d I/we delay, to said ssigns, known testify sionals, as, and legal or said
States and any official patents on applications any and all Letters Pate the United States which	outhorize and request the of any country or countries as aforesaid, to issue to ent for said invention(s) or the may be issued and grants of this assignment.	es foreign to the United o HP, as assignee of the r improvement(s), includi	States whose duty it is to e entire right, title and in ng any and all Letters Pa	o issue iterest, itent of
application now identif	orize and direct HP attorn ied by the attorney docke known to them by the Uni	t number and title set for	orth above as soon as the	of said e same
Inventor's Signature (Seal)	REOF, I/we hereunto set n	ate Assignment Signed:	2/may ØZ	
Inventor's Typed Name: Dare	el N Emmot	Date Application S	Signed: Zlunay 12	
State of)) ss.:		3	
County of)			
		sonally appeared Darel N E		who

PATENT of 2 REEL: 013130 FRAME: 0519

My commission expires:

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. 10001772 -1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS	WHEREOF, I we here	unto set r	my/our hand(s) and se	eal(s):			
R	Allh.		Date Assignment Sign	ned:	5/2	0/00	·
In√entor's Signa	ture (Seal)						1
Inventor's Typed Name: Byron A Alcorn		Date Ap	plication	Signed:	5/50	<u> 10 c </u>	
State of)				, ,	
County of) ss.:)					
D-f 4b	ele desse est		personally appeared	D A	Alaara		wh
is personally kn	nis day of own or proved to me on the signment to be his/her free	he basis of	satisfactory evidence to	be the p	erson who	acknowled	
					Notary Publi	С	
					My commis	sion expires:	
			Date Assignment Sign	ned:			
Inventor's Signa	ture (Seal)						
Inventor's Typed	d Name:		Date Ap	plication	Signed:		
State of)) ss.:					
County of)					
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					Natara Bula		
					Notary Publi My commis	c sion expires:	
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						sion expires:	

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

Page 2 of 2

PATENT REEL: 013130 FRAME: 0520

RECORDED: 07/30/2002