FORM PTO-1595 1-31-92 RECOR	RECORDATION FORM COVER SH PATENTS ONLY		04-19-1999	VIMERCE rk Office 71-1
Name of conveying party(ies):     Cormac Herley     Poorvi Vora	. (2		1010157,52, 11657.  PACKARD COMPANY  artment, M/S 20BN  over Street	
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 Agreement	Other			
Execution Date(s): December 22, and 23,	1998			
4. Application number(s) or patent number	(s):			
If this document is being filed together with	th a new appli	cation, execution	date of the application is:	
A. Patent Application No.(s)		B. Patent No.(s	)	
Serial No.: 09/220,526 Date Filed: 12	:/23/98	l		
Ac	ditional numb	ers attached? <u>N</u>	0	
5. Name and address of party to whom concerning document should be mailed:		6. Total numbe	r of applications and patents inv	olved: 1
Records Manager		7. Total Fee (37	7 CFR 3.41): \$40.00	
HEWLETT-PACKARD COMPANY Legal Department, M/S 4U-10		Enclo	osed	
1501 Page Mill Road Palo Alto, CA 94304		X Auth	orization to be charged to depos	sit account.
,		8. Deposit Acc	ount Number: <u>08-2025</u>	
	DO NOT USE	THIS SPACE		
9. Statement and signature.  To the best of my knowledge and belief, to true copy of the original document.	he foregoing ii	nformation is true	e and correct and any attached o	copy is a
Leonor S. Tuck  Name of Person Signing	gnature	8. Tuck	Apr 06, 1999 Date	
	f pages including	g cover sheet, atta	chments, and document:_3	
OMB No. 0651-0011 (exp. 4/94)				
Mail document to be recorded with required 4/16/1999 DHGUYEN 00000124 082025 09220528 om	d cover sheet i nmissioner of P Box A	atents and Tradessignment	emarks	
10.00 GH	Washingto	n, D.C. 20231		

PATENT REEL: 9886 FRAME: 0403

ATTORNEY DOCKET NO. 10982371-1

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

## **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 pr (hereinafter HP), in furtherance of my/our obligations successors and assigns, the entire right, title and int an application for Letters Patent of the United States	s to HP, and do hereby assign and transfer to HP, its erest, including the right of priority, in, to and under
Detection and Deterrence of Counterfeiting of Two-S	ided Documents
Filing date: <b>December 23, 1998</b>	Serial No.:
and the invention(s) and improvement(s) set continuations-in-part (C-I-P's), divisionals, and reney Letters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reissu Patent.	wals of and substitutes for said application for said United States and of countries foreign thereto which
I/we additionally authorize HP to file applications be held and enjoyed by HP, its successors, assigns, the term or terms for which said Letters Patent res fully and entirely as the same would have been he transfer not been made;	pectively may be granted, reissued or extended, as
AND I/we hereby covenant that I/we have full righthat I/we have not executed and will not execute a covenant and agree that I/we will, each time a required eliver all such papers as may be necessary or dimprovement(s), said application and said Letters Plegal representatives, and I/we agree to communicate said invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execute a reissue and foreign applications, to make all right everything possible to aid HP, its successors, assign enforce, for its or their own benefit, proper patent any and all countries provided the expenses which mand assistance are paid by HP;	lest is made, and without undue delay, execute and lesirable to perfect the title to said invention(s) or latent, to HP, its successors, assigns, nominees or to HP, or to its nominee, all known facts respecting on and said Letters Patent, to testify in any legal II disclaimers and divisionals, continuations, C-I-P's, atful oaths and declarations, and generally to do ns, nominees and legal representatives to obtain and protection for said invention(s) or improvement(s) in
States and any official of any country or countries for patents on applications as aforesaid, to issue to HP, and all Letters Patent for said invention(s) or improvunited States which may be issued and granted accordance with the terms of this assignment.	as assignee of the entire right, title and interest, any rement(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 attorneys application now identified by the attorney docket nu shall have been made known to them by the United S	
Comac Skelen Date	Assignment Signed: 12/27/98
Inventor's Signature (Seal)	
Inventor's Typed Name: Cormac Herley	Assignment Signed: 12/23/98  Date Application Signed: 12/23/98
State of California )	•
) ss.: County of Santa Clara )	
Before me this day of <u>December, 1998</u> , personall bersonally known of proved to me on the basis of satisfactors instrument of assignment to be his/her free act and deed.	y appeared Cormac Herley who is

LEONOR S. TUCK Commission # 1162084

Notary Public - California

Santa Ciara County My Comm. Expires Dec 16, 2001

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

PATENT 1 of 1 **REEL: 9886 FRAME: 0404** 

My commission expires: Dec. 16, 2001

Notary Public

When recorded please return to:

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

ATTORNEY DOCKET NO. 10982371-1

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

IN WITNESS WHEREOF, I we her	eunto set my/our hand(s) and seal(s):
Corv. Vone	Date Assignment Signed: 22 Dec. 1958
Inventor's Signature (Seal)	Date Application Signed: 22 Dec. 1958
Inventor's Typed Name: Poorvi Vora	Date Application Signed:
State of <b>California</b>	) 
County of Santa Clara	) ss.: )
Before me this $22$ day of <u>Decem</u>	ber, 1998 , personally appeared Poorvi Vora who is the basis of satisfactory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his/her fre	LEONOR S. TUCK Commission # 1162084 Notary Public - California Santa Clara County My Comm. Expires Dec 16, 2001
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
State of	) ) ss.:
County of	)
Before me this day of personally known or proved to me on t instrument of assignment to be his/her fre	, personally appeared who is the basis of satisfactory evidence to be the person who acknowledged the foregoing e act and deed.
	Notary Public
	My commission expires:
nventor's Signature (Seal)	Date Assignment Signed:
<b>Q</b> . , ,	
nventor's Typed Name:	Date Application Signed:
State of	) )ss.:
County of	)
	, personally appeared who is he basis of satisfactory evidence to be the person who acknowledged the foregoing a act and deed.
	Notary Public
	My commission expires:

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

Page 2 of 1

**PATENT REEL: 9886 FRAME: 0405** 

**RECORDED: 04/12/1999**