1-31-92	09-11-20	001	U.S. DEPARTMENT OF COMMERCE
1-01-02			Patent and Trademark Office
		:22	Attorney Docket No. 10012403-1
1. Name of conveying party(ies):	1018386	133 	address of receiving party(ies):
C. Troy Jensen	7-50-27		T-PACKARD COMPANY
David M. Payne		Intellectu P.O. Box	al Property Administration
Tim M. Hoberock			ns, Colorado / 05272400
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			7 30 2c
Additional name(s) of conveying party(ies) a	manhad Van X Na	A	(a) 8
3. Nature of Conveyance:	ttached Yes A No	Additional name	e(s) & address(es) attached?YesX Nb
X Assignment	Merger		Change of Name
			
Security Agreement	Other		
Execution Date(s): Respectively, 06	/22/2001, 06/25/20	01 and 06/22	/2001
4. Application number(s) or patent r	number(s):		
If this document is being filed toge	ther with a new appli	ication, execu	tion date of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 09/880,538	Date Filed: 06	5/13/2001	
Confirmation No.: 5264	Additional number	ers attached?	NO
5. Name and address of party to w concerning document should be	-	6. Total num	ber of applications and patents involved: 1
Records Manager		7. Total Fee	(37 CFR 3.41): \$40.00
HEWLETT-PACKARD COMP. Legal Department - 314	ANY	En	closed
P.O. Box 15		ΧΔı	ithorization to be charged to deposit account.
Boise ID 83707			The real of the boundary of the second secon
		8. Deposit A	Account Number: 08-2025
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9. Statement and signature.			
		information is	true and correct and any attached copy is a
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Leslie G. Murray	Lulie S. A	~	8-23-01
Name of Person Signing	Signature	7	Date
Total	number of pages includ	ling cover sheet	t, attachments, and document:4
OMB No. 0651-0011 (exp. 4/94)			
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09/10/2001 AAHMED1 00000112 082025 098		ner for Patent ssignment	S
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REEL: 012137 FRAME: 0045

PATENT APPLICATION

ATTORNEY DOCKET NO. 10012403-1

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 Uni	ited States entitled:
Phone Device Directory Entry Addition	
Filing date: JUNE 13, 2001	Application No.: 09/880,538
continuations-in-part (C-I-P's), divisionals, and re Letters Patent, and any and all Letters Patent	et forth therein, and any and all continuations, enewals of and substitutes for said application for said of the United States and of countries foreign thereto any reissues, or reexaminations, or extensions of said
to be held and enjoyed by HP, its successors, as of the term or terms for which said Letters Pate	tions in my/our name for Letters Patent in any country, signs, nominees or legal representatives, to the full end ent respectively may be granted, reissued or extended, en held and enjoyed by me/us had this assignment, and
and that I/we have not executed and will not further covenant and agree that I/we will, each execute and deliver all such papers as may be invention(s) or improvement(s), said application anominees or legal representatives, and I/we agree facts respecting said invention(s) or improvement in any legal proceedings, to sign all lawful continuations, C-I-P's, reissue and foreign applications generally to do everything possible to aid representatives to obtain and enforce, for its of	full right to convey the entire interest herein assigned, execute any agreement in conflict herewith, and I/we the time a request is made, and without undue delay, be necessary or desirable to perfect the title to said and said Letters Patent, to HP, its successors, assigns, see to communicate to HP, or to its nominee, all known of (s), said application and said Letters Patent, to testify papers, to execute all disclaimers and divisionals, sations, to make all rightful oaths and declarations, and HP, its successors, assigns, mominees and legal or their own benefit, proper patent protection for said antries provided the expenses which may be incurred by the eare paid by HP;
States and any official of any country or countrie patents on applications as aforesaid, to issue to any and all Letters Patent for said invention(s) or	Commissioner of Patents and Trademarks of the United es foreign to the United States whose duty it is to issue of HP, as assignee of the entire right, title and interest, rimprovement(s), including any and all Letters Patent of anted on or as a result of the application aforesaid, in
I/we further authorize and direct HP attorn application now identified by the attorney docke shall have been made known to them by the Unit	neys to insert the serial number and filing date of said t number and title set forth above as soon as the same ted States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set n	ny/our hand(s) and seal(s):
	ate Assignment Signed: (e/22/0]
Inventor's Signature (Seal)	Date Application Signed:
Inventor's Typed Name: C. Troy Jensen	Date Application Signed
State of Idaho) ss.:	L. Wall
County of Ada	OTA
Before me this day of day of personally known or proved to me on the basis of satisfinstrument of assignment to be his/her free act and geed.	Ju & Warker
**************************************	My commission expires:10/29/2004

Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION
ATTORNEY DOCKET NO. 10012403-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto :	set my/our hand(s) and seal(s):
12-1/4/2	Date Assignment Signed: 6-25-0/
Myenter's eignature (Seal)	
Inventor's Typed Name: David M. Payne	Date Application Signed: 6-6-0/
State of Idaho)	Rei L. War
County of Ada)	TOTAR
Before me this and day of Que 2001	
s personally known or proved to me on the bas	sis of satisfactory evidence to be the person who acknowledged the foregoin
is personally known or proved to fine on the bas instrument of assignment to be his/her free act an	nd deed \sim BL
	Notary Public My commission expires: 10/29/2004
	Notary Public My commission expires:10/29/2004
	My commission expires:10/29/2004
Tim M. Vobero?	
Tim M. Mobero	Date Assignment Signed: (- 77 - 200
Inventor's Signature (Seal)	
Inventor's Typed Name: Tim M. Hoberock	Application Signed: 6-6-2001
State of Idaho)	The state of the s
) ss	HOTA
County of Ada)	
Before me this 22 day of July 200	personally appeared <u>Fin M. Hoberock</u> wt
is personally known or proved to me on the bas	sis of satisfactory evidence to be the person who acknowledged the foregoin
instrument of assignment to be his/her free act an	nd deed.
Before me this	July 10 Make
	Ngtary Public My commission expires:10/29/2004
	14.7 COMMISSION CAPITES. 19723/2004
	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 appeared wh
s personally known or proved to me on the bas instrument of assignment to be his/her free act an	sis of satisfactory evidence to be the person who acknowledged the foregoin
	Notary Public
	My commission expires:
	,

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

Page 2 of 2

PATENT REEL: 012137 FRAME: 0047

RECORDED: 08/30/2001