	09-23-1998		
FORM PTO-1595 1-31-92		U.S. DEPARTMENT OF COMMERCI Patent and Trademark Office	
	100836246	Attor#04=000ket Wd= []0971440-1	
Name of conveying party(ies): Robert A. Rust Michael B. Jacobson Christine Grund	2. Name and a HEWLETT- Legal Depa 3000 Hand	address of receiving party(ies): 1998 SEP 2 PM 12: 4 PACKARD COMPANY artment, M/SOPORINF INANCE over Street CA 94304	
Additional name(s) of conveying party(ies) attac	hed X Yes No Additional name(s	s) & address(es) attached?Yes _X_ No	
3. Nature of Conveyance:			
X Assignment	Merger	Change of Name	
Security Agreement	Other		
Execution Date(s): 8/3/98			
4. Application number(s) or patent nur	mber(s):		
If this document is being filed together	er with a new application, executio	n date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Serial No.: 09/129,031 Date File	ed: 8/4/98		
	Additional numbers attached? _	NO_	
5. Name and address of party to whor		er of applications and patents involved: 1	
concerning document should be ma	7	7. Total Fee (37 CFR 3.41): \$40.00	
Records Manager HEWLETT-PACKARD COMPAN Terri Walker, MS: 314	Υ	losed	
P.O. Box 15 Boise, Idaho 83707	X Autl	horization to be charged to deposit account.	
9/23/1998 JSHABAZZ 00000100 06::025 091290	8. Deposit Ac	count Number: 08-2025	
1 FC:581 40.00 CH	DO NOT USE THIS SPACE		
9. Statement and signature.			
	ief, the foregoing information is tru	ue and correct and any attached copy is a	
Chris Griffin	Chris Huffin	9/17/98	
Name of Person Signing	Signature U	Date	
Total num	ber of pages including cover sheet, att	achments, and document:_4	
OMB No. 0651-0011 (exp. 4/94)			
			
Mail document to be recorded with rec	Do Not detach this portion quired cover sheet information to: Commissioner of Patents and Trac Box Assignment	demarks	

PATENT REEL: 9461 FRAME: 0125

ATTORNEY DOCKET NO. 10971440-1

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 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:

Method A			ted States entitled: t Address To Validate Accessed Data
Filing dat	:e:	8/4/98	Serial No.:09/129,031
continuat Letters P	tions-in-part (C atent, and any	C-I-P's), divisionals, and all Letters Pate	ot(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said ent of the United States and of countries foreign thereto which any reissues, or reexaminations, or extensions of said Letters
be held a the term fully and	and enjoyed by or terms for	 HP, its successors, which said Letters for ne same would have 	oplications in my/our name for Letters Patent in any country, to s, assigns, nominees or legal representatives, to the full end of Patent respectively may be granted, reissued or extended, as see been held and enjoyed by me/us had this assignment, and
that I/we covenant deliver as improven legal represaid inverted inverted in the coverythin enforce, any and its coverythin enforce.	have not exect and agree that all such papers nent(s), said a resentatives, and and foreign all ag possible to for its or their	ecuted and will not at I/we will, each ting as may be necessing plication and said and I/we agree to comprovement(s), said I lawful papers, to applications, to mak aid HP, its successor own benefit, properovided the expenses	eave full right to convey the entire interest herein assigned, and execute any agreement in conflict herewith, and I/we further time a request is made, and without undue delay, execute and ssary or desirable to perfect the title to said invention(s) or I Letters Patent, to HP, its successors, assigns, nominees or mmunicate to HP, or to its nominee, all known facts respecting I application and said Letters Patent, to testify in any legal execute all disclaimers and divisionals, continuations, C-I-P's, ke all rightful oaths and declarations, and generally to do ors, assigns, nominees and legal representatives to obtain and the patent protection for said invention(s) or improvement(s) in the swhich may be incurred by me/us in lending such cooperation
States ar patents of and all Lo United S	nd any official on applications etters Patent f states which r	of any country or co as aforesaid, to isso or said invention(s)	st the Commissioner of Patents and Trademarks of the United countries foreign to the United States whose duty it is to issue sue to HP, as assignee of the entire right, title and interest, any or improvement(s), including any and all Letters Patent of the digranted on or as a result of the application aforesaid, in ent.
application	on now identifi	ied by the attorney	attorneys to insert the serial number and filing date of said docket number and title set forth above as soon as the same ne United States Patent and Trademark Office.
Inventor's	Will (Seal)	1 King	Date Assignment Signed: Cluyest 3, 1998
Inventor's	Typed Name: Robe	ert A. Rust	Date Application Signed: Chrost 3 1955
State of	ldaho)) ss.;	
County of	Ada	}	
personally			, personally appeared Robert A. Rust who is of satisfactory evidence to be the person who acknowledged the foregoing eed.

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

Page 1 of 2

PATENT REEL: 9461 FRAME: 0126 When recorded please return to:
HEWLETT-PACKARD COMPANY
Legal Department, 20BN
P. O. Box 10301
Palo Alto, California 94303-0890

PATENT APPLICATION			
ATTORNEY DOCKET NO.	10971440-1		

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNE	SS WHEREOI	, I we hereunto set m	y/our hand(s) and seal(s):	
Inventor's S	ignature (Seal)		Date Assignment Signed:	
		hael B. Jacobson	Date Application S	igned: 2/3/42
	ldaho)		
otato or) ss.:		
County of		1		1
		of $\frac{august}{august}$, $\frac{august}{august}$, $\frac{august}{august}$, $\frac{august}{august}$ of $\frac{august}{august}$ of $\frac{august}{august}$ of $\frac{august}{august}$ of $\frac{august}{august}$, $\frac{august}{august}$ of $\frac{august}{august}$		B. Jacobson who is erson who acknowledged the foregoing 2
Chi.	Cesting :	Lund	Date Assignment Signed:	8/3/98
Inventor's T	yped Name: Chri	stine Grund	Date Application S	igned: 8/3/98
State of 1	Idaho)		
County of	Ada) ss.:		
personally k	cnown or proved	of August, 1998, of to me on the basis of size his/her free act and deed		Notary Public My commission expires: 10/29/98
			Date Assignment Signed:	
nventor's Si	ignature (Seal)			
nventor's Ty	yped Name:		Date Application Si	gned:
State of)		
County of) ss.:)		
	احتاج منطع م	of	paragraffy appear= -	
		to me on the basis of same his/her free act and deed.		who is erson who acknowledged the foregoing
				Notary Public
				My commission expires:

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

Page 2 of 2

Rev 04/98 (Assign)

PATENT REEL: 9461 FRAME: 0127