FORM PTO-1595 31-92	102041434	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 10019968-1
$\widetilde{r}(\mathbb{N})$	4.02	2. Name and address of receiving party(ies):  HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400
	s) attached Yes X No	Additional name(s) & address(es) attached?YesX No
3. Nature of Conveyance:  X Assignment  Security Agreement	Merger Other	Change of Name
Execution Date(s): 10-3-2001  4. Application number(s) or pate  If this document is being filed to		ation, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Application No.: 09/975,815  Confirmation No.: 9182	<ul> <li>Date Filed: 10-</li> <li>Additional numbe</li> </ul>	
5. Name and address of party to concerning document should Records Manager HEWLETT-PACKARD CO Legal Department 3404 E Harmony Road-M Fort Collins CO 80538-5	whom correspondence be mailed: MPANY S 79 9599	6. Total number of applications and patents involved: 1  7. Total Fee (37 CFR 3.41): \$40.00  Enclosed X Authorization to be charged to deposit account.  8. Deposit Account Number: 08-2025
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true copy of the original docume  Cathi Christensen  Name of Person Signing  T	ent.  (Math. Ch.)  Signature	Feb 22, 2002 Date  ng cover sheet, attachments, and document: 3
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## PATENT APPLICATION ATTORNEY DOCKET NO. 10019968-1

## **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: 10-11-2001	Ser	rial No.:	09/975815	
and the invention(s) and improve continuations in part (C-I-P's), division Letters Patent, and any and all Letter may be granted thereon or therefor; Patent.	nals, and renewals is Patent of the Unit	of and su ted States	ubstitutes for said application fo and of countries foreign thereto	r said which
I/we additionally authorize HP to be held and enjoyed by HP, its succe the term or terms for which said Le fully and entirely as the same would transfer not been made;	essors, assigns, nor tters Patent respec	ninees or l tively may	egal representatives, to the full ended by be granted, reissued or extended	end o ed, as
AND I/we hereby covenant that I that I/we have not executed and wi covenant and agree that I/we will, e deliver all such papers as may be improvement(s), said application and representatives, and I/we agree to coinvention(s) or improvement(s), said proceedings, to sign all lawful paper reissue and foreign applications, to everything possible to aid HP, its such enforce, for its or their own benefit, any and all countries provided the ex and assistance are paid by HP;	Il not execute any a ach time a request necessary or desira said Letters Patent, mmunicate to HP, o d application and s, to execute all di o make all rightful ccessors, assigns, r proper patent prot	agreement is made, a able to pe to HP, its or to its no said Lett sclaimers oaths ar nominees a ection for	in conflict herewith, and I/we frand without undue delay, executerfect the title to said invention successors, assigns, nominees or minee, all known facts respecting ters. Patent, to testify in any and divisionals, continuations, Condideclarations, and generally and legal representatives to obtains said invention(s) or improvements.	urthe e and (s) o r lega g said lega l-P's to do n and t(s) ir
AND I/we hereby authorize and States and any official of any country patents on applications as aforesaid, and all Letters Patent for said invent United States which may be issued accordance with the terms of this assume	y or countries foreig to issue to HP, as a on(s) or improverne d and granted on	gn to the U assignee of ant(s), inclu	Jnited States whose duty it is to f the entire right, title and interes uding any and all Letters Patent (	issue t, any of the
I/we further authorize and direcapplication now identified by the attoshall have been made known to them	orney docket numbe	er and title	serial number and filing date o e set forth above as soon as the and Trademark Office.	f said same
IN WITNESS WHEREOF, I/we her	eunto set my/our ha	and(s) and	seal(s):	
Ment A. Kerthy	Date Assig	nment Signe	d: October 3,2001	
Inventor's Signature (Seal)				
Inventor's Typed Name: Neal A. Krawetz		Date Applica	tion Signed: Uct. 3, 2001	
State of Colorado )				
County of	ss.:			
Before me this day of				who is

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

PATENTage 1 of 1
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Notary Public

My commission expires: