FORM PTO-1595	10-29-2	00 t	U.S. DEPARTMENT OF COMMERCE
1-31-92			OVER SHEET Patent and Trademark Office
			Y Attorney Docket No. 10002695-1
1. Name of conveying party(ies): 101889649			Name and address of receiving party(ies):
Doug Grumann		3	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400
Additional name(s) of conveying	ng party{ies} attached	Yes X No	Additional name(s) & address(es) attached?YesX No
3. Nature of Conveyance	e:		
X Assignment		Merger	Change of Name
Security Agr	eement	Other	
Execution Date(s): Resp	ectively;07-03-2001		
4. Application number(s)	or patent number(s):	
If this document is being	g filed together with	a new appli	cation, execution date of the application is:
A. Patent Application N	o.(s)		B. Patent No.(s)
Application No.: 09/882,	.845 Da	ite Filed: 06	-15-2001
Confirmation No.: 8777	Addi	tional numbe	ers attached? NO
Name and address of party to whom correspondence concerning document should be mailed: Records Manager			6. Total number of applications and patents involved: 1
			7. Total Fee (37 CFR 3.41): \$40.00
HEWLETT-PACKA	HEWLETT-PACKARD COMPANY		Enclosed
Legal Dept MS 3404 E. Harmony Fort Collins, CO	y Road		X Authorization to be charged to deposit account.
			8. Deposit Account Number: 08-2025
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9. Statement and signal To the best of my know true copy of the original	wledge and belief, th	e foregoing	information is true and correct and any attached copy is a
Steven L. Webb		172W	Oct 12, 2001
Name of Person Signing	0	ignature	Date
	Total number of	of pages inclu	ding cover sheet, attachments, and document:3
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Mail document to be re		cover shee Commissi Box A	ch this portion t information to: oner for Patents Assignment on, D.C. 20231
			DATENT

REEL: 012278 FRAME: 0400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10002695-1

HEW/LETT-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

an application t	for Letters Patent of the United	e and interest, including the right of priority, in, to and under d States entitled: IG PERFORMANCE OF A COMPUTER SYSTEM
Filing date:	06-15-2001	Serial No.: <u>09/882,845</u>
continuations-ir Letters Patent,	n-part (C-I-P's), divisionals, ar and any and all Letters Paten	s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said to fithe United States and of countries foreign thereto which y reissues, or reexaminations, or extensions of said Letters
be held and en the term or ter	joyed by HP, its successors, a ms for which said Letters Pa Bly as the same would have	lications in my/our name for Letters Patent in any country, to assigns, nominees or legal representatives, to the full end of atent respectively may be granted, reissued or extended, as been held and enjoyed by me/us had this assignment, and
that I/we have covenant and a deliver all such improvement(s) representatives invention(s) or proceedings, to reissue and for everything postenforce, for its any and all county assistance.	not executed and will not exagree that I/we will, each time papers as may be necessar, said application and said Let, and I/we agree to communic improvement(s), said applications, to experign applications, to make sible to aid HP, its successors or their own benefit, proper intries provided the expenses are paid by HP;	re full right to convey the entire interest herein assigned, and execute any agreement in conflict herewith, and I/we further e a request is made, and without undue delay, execute and ary or desirable to perfect the title to said invention(s) or exers Patent, to HP, its successors, assigns, nominees or legal sate to HP, or to its nominee, all known facts respecting said cation and said Letters Patent, to testify in any legal execute all disclaimers and divisionals, continuations, C-I-P's, all rightful oaths and declarations, and generally to do s, assigns, nominees and legal representatives to obtain and patent protection for said invention(s) or improvement(s) in which may be incurred by me/us in lending such cooperation
States and any patents on app and all Letters United States	r official of any country of cool lications as aforesaid, to issue Patent for said invention(s) o which may be issued and	the Commissioner of Patents and Trademarks of the United untries foreign to the United States whose duty it is to issue to HP, as assignee of the entire right, title and interest, any improvement(s), including any and all Letters Patent of the granted on or as a result of the application aforesaid, in int.
I/we furth	her authorize and direct HP a w identified by the attorney d n made known to them by the	attorneys to insert the serial number and filing date of said locket number and title set forth above as soon as the same United States Patent and Trademark Office.
IN WITNES	SS WHEREOF, I/we hereunto s	. / hand/c/ and spal(s)'
L Cimpoti	(Seal)	Date Assignment Signed: 7/3/0/
Inventor's Signatu	Name: Doug Grumann	Date Application Signed: 7/3/5/
State of Califor	rnia)	
County of) ss.:)	uning in
Before me th	is day of	, personally appeared <u>Doug Grumann</u> who is satisfactory evidence to be the person who acknowledged the foregoing ed.
		Notary Public

My commission expires: