FORM PTO-1595 1-31-92 RECORDA 0	2-04-2000 DEPARTMENT OF COMMERCE Patent and Trademark Office				
P. IIII	y Docket No. <u>10971195-1</u>				
1. Name of conveying party(ies):	01259445 ceiving party(ies):				
Ronny Lee Arnold	HEWLETT-PACKARD COMPANY				
Donald Charles Soltis Jr.	Intellectual Property Administration				
	P.O. Box 272400 Fort Collins, Colorado 80528-9599				
	P JA				
	7 1 C				
	INA P				
Additional name(s) of conveying party(ies) attachedYesX_No	Additional name(s) & address(es) attached?				
3. Nature of Conveyance:	30				
X Assignment Merger	Change of Name				
Security Agreement Other					
Execution Date(s): Respectfully; Sept 2, 1999					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new appli	cation, execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
Serial No.: 09/391,023 Date Filed: 9/7/99					
Additional numb	ers attached? NO				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Records Manager	7. Total Fee (37 CFR 3.41): \$40.00				
HEWLETT-PACKARD COMPANY	Enclosed				
3404 E. Harmony Rd. Fort Collins, CO 80528	X Authorization to be charged to deposit account.				
	8. Deposit Account Number: 08-2025				
DO NOT USE	THIS SPACE				
9. Statement and signature.					
	information is true and correct and any attached copy is a				
true copy of the original document.					
	16 / 10 00 00 00 00 00 00 00 00 00 00 00 00				
Michael Kraft Mult	Dec 31, 1999				
Name of Person Signing Signature	/9				
	Date ding cover sheet, attachments, and document: 3				
OMB No. 0651-0011 (exp. 4/94)	oh this partian				
	ch this portion				
Mail document to be recorded with required cover sheet	information to:				
	Patents and Trademarks Assignment on, D.C. 20231				
	on, D.C. 20231				
Pay 11/99 (Berdason)	DATENT / 90 E				

REEL: 010519 FRAME: 0958

PATENT APPLICATION

ATTORNEY DOCKET NO. 10971195-1

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:

succes	sors ar	nd assig	ns, the e	ntire r	ight, 1	title and in	nteres	t, including	the right of	n and transfer,	in, to and	under
Supers	calar	Process	ing Sys	tem	And	Method	For	Efficiently	Preventing	Errors	Caused	Ву
			a Hazard									
Filing d	late:		9/7/99				Se	rial No.:	09/391,	023		F=11
continu Letters	lations Patent grant	-in-part t, and ar	(C-I-P's), ny and all	divisi Lette	ionals, ers Pat	and rene ent of the	ewals • Unit	of and sub ed States ar	and any stitutes for s id of countri ations, or ex	said app es foreig	lication for	or said
be held the terr fully ar	l and e m or te nd enti	njoyed l erms for	by HP, its r which s the same	s succ said Le	essor: etters	s, assigns Patent re	, nom	ninees or leg ivelv mav b	for Letters F al representa e granted, ro by me/us ha	atives, to	o the full of	end of
that I/w covena deliver improve legal re respect legal pr C-I-P's, everyth enforce any an	ve havent and all successive successive said all	e not exagree to agree to pape s), said notatives, d inventings, to e and for ssible to so the countries	kecuted a hat I/we irs as ma applicati and I/v tion(s) or sign all oreign ap aid HP, eir own b	and w will, e ay be on an we ag impro lawfu plicati its su enefit,	ill not each to nece de said said preme de said papare expense	execute ime a requisery or display a Letters or communit(s), said or make a cors, assiger patent oenses w	any a uest i desira Paten nicate d appl kecute Il righ ins, n	agreement in its made, and its made, and its made, and its made all disclair tful oaths a cominees and ection for sa	e entire intered conflict her did without under title s successors to its non said Letters ners and divided legal represid invention (curred by inconflict to the succession of the succession o	ewith, a due dela to said s, assign ninee, a Patent, i visionals ons, and sentative s) or im	and I/we fay, executed invention invention in a second	urther te and n(s) or ees or facts in any ations, to do in and t(s) in
States a patents and all United	and an on ap Letters States	y officia plication Patent which	al of any as afor for said	counti esaid, invent issue	ry or o to iss tion(s) ed and	countries sue to HP or impro d granted	foreig , as a: veme	n to the Uni ssignee of th nt(s), includi	tents and Trited States whe entire righting any and ult of the a	/hose du t, title a all Lette	ity it is to nd interes rs Patent	issue t, any of the
applicat	tion no	w ident	ified by t	he att	orney	docket n	umbe	r and title s	erial number et forth abov d Trademark	e as so		
	my	SS WHE		we he	reunt			and(s) and so	0 - 00			
Inventor's	s Typed	Name: Ro	nny Lee Ar	nold			1	Date Applicatio	n Signed: 9-	7-99		
Sta te of	• •			1								
	Colors) ss.:							
County of		, de)	1000							
Before	e më thi	s <u>2 19</u> da	ay of $\sum_{i=1}^{n}$	Pr. 1	hasis o	, persona	ally app	peared Ron	ny Lee Arnold e person who	acknowle	dged the fo	who is
			be his/her				y evic	ionice to be th		i acknowled		H
									Notary Public			

My Commission Expires Jan 30, 2000

My commission expires:

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

	IESS WHEREOF, I we he	Α-β		
IN WITH	JESS WHEREUF, I WE NE	0/// N		
lov.	wed Charlesso	Stall.	Date Assignment Signed:	9-2-99
kńventor's	Signature (Seal)	() '		and the second s
inventor s	Typed Name: Donald Charles	Johns of.	Date Application	n Signed: [C /
State of	Colorado)) ss.:		
County of)		
persona!!y	me this $2^{\frac{1}{2}}$ day of $\frac{1}{2}$ known or proved to me on tot assignment to be his/her fr	the basis of satisf	rsonally appeared <u>Dona</u> factory evidence to be the	e person who acknowledged the foregoing
				Motary Public
				My Commission Expires Jan 30, 200
			Data Assignment Signad	
Inventor's	Signature (Seal)		Date Assignment Signed	
inventor's	Typed Name:		Date Application	n Signed:
State of)		
County of) ss.:)		
personally	me this day of known or proved to me on of assignment to be his/her from	the basis of satisf	rsonally appearedactory evidence to be the	who is person who acknowledged the foregoing
				Notary Public My commission expires:
	(0.1)		Date Assignment Signed:_	
	Signature (Seal)		D. t. A liantia	Cinned
Inventor's	Typed Name:		Date Application	a Signed:
State of) } ss.:		
County of)		
personally	e me this day of known or proved to me on t of assignment to be his/her fr	the basis of satist	rsonally appeared factory evidence to be th	who is e person who acknowledged the foregoing
				Notary Public
				My commission expires:

Rev 06/99 (Assign)

RECORDED: 01/07/2000

PATENT REEL: 010519 FRAME: 0960

Page 2 of 2