FORM PTO-1595 1-31-92	11-21-2000		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
//·('·00			Attorney Docket No. 10003733-1		
1. Name of conveying party(ies):	10152		ress of receiving party(ies):		
Pieter J. van Zee		HEWI ETT.	PACKARD COMPANY		
Ronald W. Voll			I Property Administration		
Nonara VV. Von		P.O. Box 2			
		Fort Collin	s, Colorado 80527-2400		
Additional name(s) of conveying party(ies) attached	YesX No	Additional name	s) & address(es) attached?Yes _X_ No		
3. Nature of Conveyance:			And the second s		
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Security Agreement	Other				
Execution Date(s): 7/7/2000					
4. Application number(s) or patent number	r(s):				
If this document is being filed together w	vith a new applic	cation, executio	on date of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)			
Serial No.: 09/611,682 Date Filed: 7/7/	2000				
A	dditional numbe	ers attached?	NO		
Name and address of party to whom correspondence concerning document should be mailed: Records Manager		6. Total numb	er of applications and patents involved: 1		
		7. Total Fee (37 CFR 3.41): \$40.00			
HEWLETT-PACKARD COMPANY		Enclosed			
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Corvallis, OR 97330		X Aut	horization to be charged to deposit account.		
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PATENT REEL: 011247 FRAME: 0263

ATTORNEY DOCKET NO. 10003733-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

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:

an application	for Letters Patent of the U	nited States entitled:	ading ti	ie right or phon	ty, iii, to and under
An Automated	Content Handling System	And Relate Methods			
Filing date:	07/07/2000	Serial No	o.:	09/611,682	
continuations-i Letters Patent,	ention(s) and improveme n-part (C-I-P's), divisionals and any and all Letters Pa d thereon or therefor; and	s, and renewals of an Itent of the United Sta	id subs [.] ites and	titutes for said a of countries for	application for said
be held and en the term or te	onally authorize HP to file a njoyed by HP, its successor rms for which said Letters ely as the same would ha en made;	rs, assigns, nominees Patent respectively i	or lega mav be	l representatives granted, reissu	s, to the full end of ed or extended as
that I/we have covenant and a deliver all such improvement(s) legal represent respecting said legal proceedin C-I-P's, reissue everything posenforce, for its any and all controllegal proceasion of the controllegal proceasion of the controllegal posenforce, for its any and all controllegal proceasion of the controllegal process of the controllegal pr	nereby covenant that I/we anot executed and will no agree that I/we will, each h papers as may be neced, said application and said tatives, and I/we agree of invention(s) or improvements, to sign all lawful papers and foreign applications, sible to aid HP, its success or their own benefit, projecuntries provided the extension of the side assistance are paid by Hills.	t execute any agreement time a request is made essary or desirable to execute all contents, to execute all contents, assigns, nomine per patent protection openses which may	nent in le, and perfect HP, its HP, or and salischair and salischair es and for said	conflict herewith without undue of the title to so successors, asset to its nominee aid Letters Pater ers and divisioned declarations, alegal represental invention(s) or	n, and I/we further delay, execute and aid invention(s) or signs, nominees or all known facts at, to testify in any lals, continuations, and generally to do tives to obtain and improvement(s) in
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application nov	ner authorize and direct Hl v identified by the attorney n made known to them by	docket number and	title set	t forth above as	soon as the same
MY WITNES	S WHEREOF, I/we hereunt	to set my/our hand(s)	and sea	ıl(s):	
Pretent	S WHEREOF, I/we hereunt	Date Assignment S	Signed:	July 7,200	<i>7</i> 0
nventor's Signatur	e (Seal)	<u> </u>		T/	
nventor's Typed N	ame: Pieter J. van Zee	Date Ap	plication	Signed: <u>၂၈</u> ၂	7,2000
State of Oregon)			•	
County of Benton) ss.:)				
Before me this ersonally known on astrument of assign	or proved to me on the basis on the basis on the basis of), personally appeared _ of satisfactory evidence to deed.	Pieter be the	J. van Zee person who ackno	who is wledged the foregoing
		OFFICIAL SEAL	7	Notary Public	LULA
		OFFICIAL SEAL SANDI L KOCH		My commission expire	= 100 5 /03

OFFICIAL SEAL
SANDI L KOCH
NOTARY PUBLIC-OREGON
COMMISSION NO. 327793
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Page 1 of 1

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10003733-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITN	ESS WHEREOF, I we hereun	to set my/our hand	l(s) and seal(s):	
1	01000			-1-1
How	ald I loll	Date Ass	signment Signed:	7/7/00
Inventor's	Signature (Seal)			761
Inventor's	Typed Name: Ronald W. Voll		_ Date Application S	igned:
State of	Oregon }	.		•
County of	Benton)) ss.:		
Before	me this the day of	2000_, personally a	oppeared Ronald	W. Voll who is
personally	known or proved to me on the I	basis of satisfactory e	vidence to be the p	person who acknowledged the foregoing
instrument	of assignment to be his/her free ac	t and deed.	(Acad' of kach
		OFFICIAL SEAL	`	Notary Public
	NOTA	SANDI L KOCH ARY PUBLIC-OREGON		My commission expires: $10/5/03$
	COM	MISSION NO. 327793 EXPIRES OCT 5, 2003		70, 1
	Commission	EXPINES OCT 5, 2003	J	
Inventor's	Signature (Seal)	Date Ass	ignment Signed:	
	•			
Inventor's	Typed Name:		Date Application Si	igned:
State of)			
County of	,) ss.:		
·	,			
personally	me this day of known or proved to me on the to of assignment to be his/her free ac-	pasis of satisfactory ev	ppeared vidence to be the p	who is who acknowledged the foregoing
				Notary Public
			•	My commission expires:
		Data Assi	gnment Signed:	
nventor's	Signature (Seal)	Date Assi	giinent Signed	
nventor's 1	Typed Name:		Date Application Sig	gned:
State of)			
	· .) ss.:		
County of)			
Before	me this day of	, personally a	ppeared	who is
ersonally	known or proved to me on the b of assignment to be his/her free act	asis of satisfactory ev	idence to be the po	erson who acknowledged the foregoing
				Notary Public
				My commission expires:

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

Page 2 of 2

Rev 11/99 (Assign)

RECORDED: 11/06/2000

PATENT REEL: 011247 FRAME: 0265