FORM PTO-1595	00.40	U.S. DEPARTMENT OF COMMERCE				
1-31-92	02-16-					
14700		Attorney Docket No. 10990654-1				
1. Name of conveying party(ies):	101269	Idress of receiving party(i름: 고				
Robert E. Pentecost Steven L. Pline		HEWLETT-PACKARD COMPANY 20 22 C				
Steven L. Fillie						
		P.O. Box 272400 Fort Collins, Colorado 80528-959				
		22				
Additional name(s) of conveying party(ies) attached	Yes _X No	Additional name(s) & address(es) attached?Yes _X No				
3. Nature of Conveyance:						
X Assignment	Merger	Change of Name				
Security Agreement	Other					
Execution Date(s): Nov. 16, 1999 & Nov. 18, 1999						
4. Application number(s) or patent number	r(s):					
If this document is being filed together with a new application, execution date of the application is:						
A. Patent Application No.(s)		B. Patent No.(s)				
Serial No.: 09/443,684 Date Filed: Nov. 18, 1999						
Additional numbers 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 Legal Department - 314		Enclosed				
P.O. Box 15 Boise, ID 83707		X Authorization to be charged to deposit account.				
		8. Deposit Account Number: 08-2025				
DO NOT USE THIS SPACE						
9. Statement and signature.						
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.						
	. /	i Ž				
Betty Hinkle	ety Th.	Jan. 10, 2000				
Name of Person Signing / Signature Date						
Total number of pages including cover sheet, attachments, and document: 4						
OMB No. 0651-0011 (exp. 4/94) Do Not detach this portion						
Mail document to be recorded with required cover sheet information to:						
2/16/2000 TT0N11 00000027 082025 0944360 mmissioner of Patents and Trademarks Box Assignment						
01 FC:581 40.00 CH		on, D.C. 20231				

PATENT REEL: 010546 FRAME: 0303

PATENT APPLICATION

ATTORNEY DOCKET NO. 10990654-1

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,

successors an applica	s and as:	signs,	, the en	tire right, i	title and ir	nterest,	includir						
Printing Performance Enhancements For Variable Data Publishing													
Filing date	: Nov.	18,	1999			Seria	l No.:_	09/4	43,684				
and the continuation Letters Paramay be gr Patent.	ons-in-pa tent, and	rt (C- any	-I-P's), and all	divisionals Letters Pat	, and rene tent of the	ewals o United	f and s States	ubstitu and of	ites for Counti	said a ries for	applio reign	ation fo thereto	or said which
I/we ad be held an the term of fully and of transfer no	d enjoye or terms entirely a	d by for was the	HP, its which sa same	id Letters	s, assigns Patent re	s, nomin espective	ees or ely may	legal re / be gr	epresen anted,	tatives reissu	s, to ed or	the full extend	end of ed, as
AND I/ that I/we I covenant a deliver all improveme legal repro respecting legal proc C-I-P's, rei everything enforce, fo any and cooperatio	have not and agre such paent(s), saesentative said inverties and possible or its or all coun	exece that expers aid apers aid apers to sid fore to a their tries	cuted a t I/we was made oplication of I/we made of I/we m	will, each in the property of the extending the extending property of the extending property o	t execute time a recessary or d Letters to communent(s), said to make a sors, assigner patent to make a sors, as	any agr quest is desirabl Patent, unicate d applica xecute all rightforgns, non protect	eemen made, e to p to HP, ation ar all disc ul oathe ninees	t in cor and wi erfect its su or to nd said laimers s and c and leg said ir	nflict he thout used the title cosso its no Letters and codeclaration to the control of the cont	erewith Indue e to s rs, as: ominee s Pater livision ions, a esenta n(s) or	h, an delay aid isigns all all all all all all all all all al	d I/we in execu- invention, nomin known testify continuate to obtain to over the coverner in t	further te and n(s) or ees or facts in any ations, to do in and nt(s) in
AND I States and patents on and all Let United Sta accordance	l any offi applicat ters Pate ates whi	icial d ions ent fo ch m	of any o as afore or said i nay be	esaid, to is nvention(s issued an	countries sue to HP) or impro d granted	foreign , as ass vement	to the ignee o (s), incl	United f the e luding	States ntire rig any and	whose ht, tit all Le	e dut le an etters	y it is to d interes Patent	issue st, any of the
I/we applicatior shall have	now ide	entifie	ed by the	d direct Hi ne attorney them by	/ docket r	number	and titl	e set f	orth ab	ove as	soo	g date on as the	of said same
IN WI	JE	Ken	EOF, 1/1	ve hereunt		our hande e Assignm				-99			
Inventor's ⊤y	ped Name:	Robe	rt E. Pent	ecost		Da	te Applic	ation Sig	gned: _/	1-16	-99) 	
State of lo	laho)) ss.:									
Before m personally kr instrument of	e this <u>//</u> o	roved	to me o		of satisfacto	ally appea ory evider	ared nce to b	Robert E e the pe	. Penteco	ost o ackno	pledo	ged the fo	_ who is pregoing

REEL: 010546 FRAME: 0304

Notary Public

My commission expires: 02/12/2003

Fort Collins, Colorado 80528-9599

PATENT	APPLICATION
ATTORNEY DOCKET NO.	10990654-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

N WITNESS WHEREOF, I we hereu	nto set my/our hand(s) and seal(s)	:
FIR	Date Assignment Signed:_	j/-18-99
nyentor's Signature (Seal)		
nventor's Typed Name: Steven L. Pline	Date Application	n Signed:
State of Idaho)	
County of Ada) ss.:)	
		en L. Pline who is a person who acknowledged the foregoing Notary Public My commission expires: 02/12/2003
nventor's Signature (Seal)	Date Assignment Signed:_	
nventor's Typed Name:	Date Application	Signed:
State of)	
) ss.:	
County of)	
Before me this day of ersonally known or proved to me on the enstrument of assignment to be his/her free a		who is person who acknowledged the foregoing
		Notary Public
		My commission expires:
nventor's Signature (Seal)	Date Assignment Signed:	
nventor's Typed Name:	Date Application	Signed:
tate of) ss.:	
ounty of)	
Before me this day of ersonally known or proved to me on the astrument of assignment to be his/her free a		who is person who acknowledged the foregoing
		Notary Public My commission expires:

, REEL: 010546 FRAME: 0305

Page 2 of 2

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