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Name of conveying part		e and address of receiving party(ies):			
Eugene A. Roylance	.,				
John H. Harris		HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400			
Marc L. Warner					
_	-23-02	Fort Collins, Colorado 80527-2400			
	-67-00				
Additional name(a) of conveying	portugios) attached Voc Y N	Additional name(a) & address(as) attached? Ver V Ne			
3. Nature of Conveyance:	party(les) attachedYes _A_ N	lo Additional name(s) & address(es) attached?YesX No			
X_ Assignment	Merge	r Change of Name			
	Security Agreement Other				
ocounty Agree	01101				
Execution Date(s): 07/11/2	2002, 07/08/2002 and 07/1	6/2002			
4. Application number(s) o	r patent number(s):	<b>一</b>			
If this document is being	filed together with a new app	olication, execution date of the application is:			
A. Patent Application No.	(s)	B. Patent No 🕽			
Application No.: 10/150,8	Date Filed: 0	the state of the s			
Confirmation No.: 3339	Additional num	bers attached? NO			
5. Name and address of pa concerning document s	arty to whom correspondenc	e 6. Total number of applications and patents involved:1			
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
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To the best of my knowle	edge and belief, the foregoing	g information is true and correct and any attached copy is a			
true copy of the original d	ocument.				
	<b>,</b>				
Terri Walker	Shull	9-13-02			
Name of Person Signing	Signature	Date			
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		Assignment ton, D.C. 20231			

PATENT REEL: 013314 FRAME: 0116 Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 100110714-1

## 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:

under an application for Letters Patent of the United States entitled:					
Supporting Multi	ple Print Engine Cor	nfigurations Thro	ugh Compatible D	Delay Window Sto	rage Modes
Filing date: 5	116/02		Application No.:	10/150,8	04
continuations-in- Letters Patent, a	tion(s) and improven part (C-I-P's), divisi and any and all Let ranted thereon or th	onals, and renew ters Patent of t	vals of and subst the United States	titutes for said ap s and of countries	plication for said s foreign thereto
to be held and end of the term or to	nally authorize HP to njoyed by HP, its su erms for which said rely as the same wo n made;	iccessors, assigr Letters Patent	ns, nominees or le respectively may	egal representative be granted, reiss	es, to the full end ued or extended,
and that I/we had further covenant execute and delinvention(s) or in nominees or legal facts respecting in any legal procontinuations, Compared to describe the continuation of the continuation of the continuation of the covenant invention of the covena	ereby covenant that ave not executed at and agree that I/iliver all such paper inprovement(s), said al representatives, a said invention(s) or coeedings, to signal-I-P's, reissue and for everything possition obtain and enfor nprovement(s) in an such cooperation at	and will not exective will, each tites as may be not application and improvement(s) all lawful pareign application its or the yand all countrices.	cute any agreement a request is secessary or designed and communicate to said application pers, to execute as, to make all right own benefit, es provided the estate of the second and the estate of t	ent in conflict he made, and without irable to perfect ent, to HP, its succession HP, or to its not and said Letters et all disclaimers ightful oaths and proper patent pr	rewith, and I/wee but undue delay, the title to said cessors, assigns, minee, all known Patent, to testify and divisionals, declarations, and inees and legalotection for said
States and any of patents on applicant and all Lette the United States	ereby authorize and official of any countrocations as aforesaid respectively. Patent for said in the terms of this as	ry or countries for it, to issue to HF vention(s) or imp sued and grante	oreign to the Unito P, as assignee of provement(s), incl	ed States whose of the entire right, t luding any and all	duty it is to issue itle and interest, Letters Patent of
application now	r authorize and dire identified by the att made known to ther	orney docket nu	ımber and title se	t forth above as s	oon as the same
IN WITNESS  Charen  Inventor's Signature	WHEREOF, I/we he A. Poyline (Seal)	ereunto set my/o	our hand(s) and se	eal(s):	'WZ
· ·	/∕ me: <u>Fugene ARoylance</u>		Date Application	on Signed: Jul	y 11, 2007
State of	)			•	J
County of	)	) ss.:			
is personally known	day of or proved to me on the ment to be his/her free a	basis of satisfacto	lly appeared <u>Euger</u> ry evidence to be the	ne A. Roylance e person who acknow	who
				Notary Public	
				My commission expires:	

PATENT 1 of 2

## PATENT APPLICATION ATTORNEY DOCKET NO. 100110714-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

John A Haur	Date Assignment Signed: 7/8/02
nventor's Signature (Seal)	,
inventor's Typed Name: John H. Harris	Date Application Signed: 7/8/02
State of )	
) (	ss.:
County of )	
Before me this day of	personally appeared John H. Harris who
s personally known or proved to me on the b	asis of satisfactory evidence to be the person who acknowledged the foregoing
nstrument of assignment to be his/her free act a	and deed.
	Notary Public
	My commission expires:
	, , , , , , , , , , , , , , , , , , ,
<i>p</i>	
	, ,
12 Harry J. Janes	Date Assignment Signed: 7/16/02
Inventor's Signature (Seal)	Date Assignment Signed.
	Date Application Signed: 2/16/02
Inventor's Typed Name: Marc L Warner	Date Application Signed.
State of )	
	ss.:
County of	
Before me this day of	, personally appeared who
s personally known or proved to me on the b	asis of satisfactory evidence to be the person who acknowledged the foregoing
nstrument of assignment to be his/her free act	and deed.
	Notary Public
	My commission expires:
	Park A. C. A. O'Carada
nventor's Signature (Seal)	Date Assignment Signed:
Tiveritor's Signature (Gear)	
nventor's Typed Name:	Date Application Signed:
State of )	
	3 <b>s</b> .:
County of )	
Before me this day of	, personally appeared who
s personally known or proved to me on the b nstrument of assignment to be his/her free act	asis of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public

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

Page 2 of 2

PATENT REEL: 013314 FRAME: 0118

**RECORDED: 09/23/2002**