### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ricardo Ernesto Espinoza-Ibarra	10/03/2007
Ben Percer	10/03/2007

#### **RECEIVING PARTY DATA**

Name:	Hewlett-Packard Development Company, L.P.		
Street Address:	11445 Compaq Center Drive West		
City:	Houston		
State/Country:	TEXAS		
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12679420

#### **CORRESPONDENCE DATA**

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Address Line 2: Intellectual Property Administration

Address Line 4: Fort Collins, COLORADO 80528

NAME OF SUBMITTER: Betty Hinkle

Total Attachments: 2

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> PATENT REEL: 024143 FRAME: 0834

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200702148-1

### **ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD

Texas, (hereinafter HPDC), in further subsidiaries and affiliates, and do here	erance of my/our o by assign and transfe	ership having its principal place of business in Houston, obligations to the Hewlett-Packard Company and its er to HPDC, its successors and assigns, the entire right,
entitled:		der an application for Letters Patent of the United States
System and Method of Ink and Data	Delivery	
Elling Date: March 22, 2010		
Filing Date: March 22, 2010		Application No.: 12/679420
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Patent of the United States and of any	upsulutes for said at	oplication for said Letters Patent, and any and all Letters
reissues, or reexaminations, or extension	ne of eaid Lattors De	to which may be granted thereon or therefore; and any
I/we additionally authorize HPI	DC to file application	s in my/our name for Letters Patent in any country, to be
held and enjoyed by HPDC, its success	sors, assigns, nomine	ees or legal representatives, to the full end of the term or
terms for which said Letters Patent res	pectively may be gra	anted, reissued or extended, as fully and entirely as the
same would have been held and enjoye	d by me/us had this	assignment, and transfer not been made:
AND I/we hereby covenant that	at I/we have full right	to convey the entire interest herein assigned, and that I/
we have not executed and will not execu-	ute any agreement i	n conflict herewith, and I/we further covenant and agree
that I/we will, each time a request is ma	ide, and without und:	ue delay, execute and deliver all such papers as may be
Patent to HDDC its successory and	lle to said invention	(s) or improvement(s), said application and said Letters
HPDC or to its pominos all known for	ins, nominees or le	gal representatives, and I/we agree to communicate to
Letters Patent to testify in any legal pro	as respecting said in	ivention(s) or improvement(s), said application and said lawful papers, to execute all disclaimers and divisionals,
continuations. C-I-P's reissue and forei	on applications to a	nake all rightful oaths and declarations, and generally to
do everything possible to aid HPDC, i	ts successors, assir	gns, nominees and legal representatives to obtain and
ernorce, for its or their own benefit, pro	per patent protection	n for said invention(s) or improvement(s) in any and all
countries provided the expenses which	may be incurred by	me/us in lending such cooperation and assistance are
paid by MPDC,		
AND I/we hereby authorize and	I request the Commi	ssioner of Patents and Trademarks of the United States
and any official of any country or cot	intries foreign to the	e United States whose duty it is to issue patents on
applications as atoresaid, to issue to H	IPDC, as assignee d	of the entire right, title and interest, any and all Letters
he issued and granted on or as a rocult	ient(s), including any	y and all Letters Patent of the United States which may
l/we further authorize and dire	of the application alo	resaid, in accordance with the terms of this assignment. ecord to insert the serial number and filing date of said
application now identified by the attorne	v docket number ar	d title set forth above as soon as the same shall have
been made known to them by the United	States Patent and T	rademark Office
IN WITNESS WHEREOF, I/we her  Lisab Englis Egy Dan  Inventor's Signature (Seal)	cumo set myrotir nan	u(s) and seal(s):
mande Minto Cymy Low		October 3, 2007  Date Assignment Signed
Inventor's Signature (Seal) /		Date Assignment Signed
Ricardo Emesto Espinoza-Ibarra		
Inventor's Typed Name		Dota Application Classic
••		Date Application Signed
State of	,	
	)	
County of	) ss.:	
	)	
Before me this day of , per	rsonally appeared	Ricardo Emesto Espinoza-lbarra who is personally
assignment to be his/her free act and deed.	sfactory evidence to be	e the person who acknowledged the foregoing instrument of
		Notery Public My Commission Expires:
Rev 10/07 (Assignment)	Page 1 of	2

**PATENT** 

**REEL: 024143 FRAME: 0835** 

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200702148-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

Ben Pera		October 3	2007
Inventor's Signature (Seal)		October 3, 2 Date Assignment Signed	
Ben Percer			
Inventor's Typed Name		Date Application Signed	
	•	Date Application digited	
State of	)		
	) ss.:		
County of	)		
Before me thisday of	, personally appeared	Ben Percer	who is personally
known or proved to me on the bas assignment to be his/her free act an	is of satisfactory evidence to be	the person who acknowledged the fo	oregoing instrument of
assignment to be his/her free act an	a aeeo.		
		Nolary Public	
		My Commission Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	
(101)		Date Assignment Signed	
Inventor's Typed Name		Date Application Signed	· · · · · · · · · · · · · · · · · · ·
Charles of			
State of	)		
County of	) ss.:		
County of	)		
Before me thisday of	, personally appeared		who is personally
known or proved to me on the basi assignment to be his/her free act and	is of satisfactory evidence to be to deed.	he person who acknowledged the fo	regoing instrument of
		Notary Public	
		My Commission Expires:	
inventor's Signature (Seal)			
montor a dignature (dear)		Date Assignment Signed	
nventor's Typed Name		Date Application Signed	
State of	)		
	) ss.:		
County of	)		
Before me thisday of	, personally appeared		who is personally
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Olls for the matter free act still	uccu.		
		Notary Public My Commission Expires:	
Rev 10/07 (Assignment)	Page 2 of 2	ny Commission Expiresc	

**PATENT REEL: 024143 FRAME: 0836** 

**RECORDED: 03/26/2010**