PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Scott Spivak	02/25/2008
Bradley Taulbee	02/24/2008

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.		
Street Address:	11445 Compaq Center Drive West		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77070		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12243368	

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: jerry.shorma@hp.com

Correspondent Name: Hewlett-Packard Company

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Address Line 2: Intellectual Property Administration
Address Line 4: Fort Collins, COLORADO 80527

NAME OF SUBMITTER: Montse Druguet

Total Attachments: 2

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\$40.00

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Rev 10/07 (Assignment)

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

PATENT APPLICATION

ATTORNEY DOCKET NO. _____20

200703945-1

ASSIGNMENT OF PATENT APPLICATION

IAVe, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

Filing Date:		1st 2008	Application No.:	12/243,368
and the inver	ntion(s) and impro	vement(s) set forth th	erein, and any and all conti	nuations, continuations-in-part (C-
P's), divisions	als, and renewals	of and substitutes for	said application for said Let	ters Patent, and any and all Letter
Lamin of the	eveninations or	extensions of said Let	mereto which may be grai	nted thereon or therefore; and an
/we	additionally autho	rize HPDC to file appl	cations in my/our name for	Letters Patent in any country, to be
held and enjo	yed by HPDC, its.	successors, assigns,	nominees or legal represent	atives, to the full and of the term o
terms for whi	ch said Letters Pa	stent respectively may	be granted, reissued or ex	lended, as fully and entirely as the
1 bluow emse	lave been held and	d enjoyed by me/us ha	d this assignment, and trans	sfer not been made; nterest herein assigned, and that !
we have not	executed and will	uot execute aux agree	ment in conflict herewith a	merest herein assigned, and that i nd live further covenant and agree
that liwe will,	each time a reque	ist is made, and witho	ut undue delay, execute and	l deliver all such papers as may be
necessary or	desirable to perfe	act the title to said inv	ention(s) or improvement(s)	, said application and said Letters
Patent, to HF	DC, its successo	rs, assigns, nominees	or legal representatives, a	and I/we agree to communicate to
Letters Patern	t to testify in any t	nown races respecting	szia inventron(s) or improve ian all lawful nance: to ever	ement(s), said application and said cute all disclaimers and divisionals
continuations,	, C-I-P's, reissue a	and foreign application	s, to make all rightful oaths	and declarations, and generally to
do everything	possible to aid !	HPDC, its successors	assigns, nominees and le	egal representatives to obtain and
enforce, for it	s or their own ber	nefit, proper patent pr	staction for said invention(s	or improvement(s) in any and al
paid by HPDC		es which may be incui	red by me/us in lending suc	ch cooperation and assistance are
		orize and request the	Commissioner of Patents an	d Trademarks of the United States
and any offic	ial of any country	y of countries foreign	to the United States who	se duty it is to issue patents or
applications a	is aforesaid, to iss	sue to HPDC, as assi	gnee of the entire right, title	and interest, any and all Letters
Patent for sax	o inventon(s) or ir Lomantad on ar se :	mprovements), includes a result of the applicat	ing any and all Letters Pate	nt of the United States which may with the terms of this assignment.
I/we	further authorize	and direct the attorne	vs of record to insert the se	erial number and filing date of said
application no	w identified by the	e attorney docket nun	ber and title set forth above	e as soon as the same shall have
seen myade kr	nown to them by th	ne United States Paten	t and Trademark Office.	
/ IN W	ITNESS WHEREOF,	, l/we hereunto set my/c	ur hand(s) and seal(s):	75/12/14
Sest 1	Spill			2/25/08
nventor's Signa	iture (Seat)		Date Assign	ment Signed
				, -
Scott Spivak nventor's Types	i Name		Same	
menantz ikbac	I Name		глата Африс	ation Signed
State of)		
) ss.:		
		1		
County of		,		
Before me this	day of	, personally appear		
Before me this	d to me on the bas	sis of satisfactory eviden		ak who is personally cwiedged the foregoing instrument of
		sis of satisfactory eviden	ce to be the person who ackn	

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200703945-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal) Bradley Taulbee		(a) and sealist: 2/24/208 Date Assignment Signed		
				Same
		Inventor's Typed Name		Date Application Signed
State of)) ss.:			
County of)			
Before me this day of	, personally appeared	Bradley Taulibee: who is personally		
assignment to be his/her free act and		s person who acknowledged the foregoing instrument of		
		Notary Multic My Commission Express:		
Inventor's Signature (Seal)		Date Assignment Signed		
Inventor's Typed Name		Date Application Signed		
State of) ss			
County of)			
Before me this day of known or proved to me on the basic assignment to be his/her free act and		who is personally person who acknowledged the foregoing instrument of		
		Notary Poblic My Commission Expines		
Inventor's Signature (Seal)		Date Assignment Signed		
Inventor's Typed Name		Date Application Signed		
State of				
County of) ss.:			
Before me this day of	, personally appeared	who is personally		
known or proved to me on the basi- assignment to be his/her free act and	s of satisfactory evidence to be like deed.	s person who acknowledged the foregoing instrument of		
er en	Page 2 of 2	Notary Public My Conveniesion Expires		
Rev 10/07 (Assignment)	Laha C n K			

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RECORDED: 07/21/2009