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	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compaq Center Drive West			
MartĀ Rius Rossell	Houston, TX 77070			
Marcos Casaldaliga				
Carles Flotats VIIIagrasa				
Additional name(s) of conveying party(les) attached? Yes EN	Additional name(s) and address(es) attached?			
3. Nature of Conveyance: ☑Assignment ☐ Merger ☐ Change	of Name Security Agreement Joint			
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Cther				
Execution Date(s):February 23, 2011				
Application number(s) or patent number(s):				
If this document is being filed together with a new applicat	lon, execution date of the application is:			
A. Patent Application No.(s)				
1	: February 27, 2011			
Confirmation No.: 4047 B. Patent	No.(s):			
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Additional numbers attached? NO	6. Total number of applications and patents involved: 1			
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total Fee (37 CFR 3.41):\$40.00			
Records Manager				
Intellectual Property Administration	Enclosed			
HEWLETT-PACKARD COMPANY 3404 E. Harmony Road	X_Authorization to be charged to deposit account.			
Mail Stop 35 Fort Collins, Colorado 80528	8. Deposit Account Number: <u>08-2025</u>			
Statement and signature.				
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copy of the original document.	ermation is true and correct and any attached copy is a true			
Mark D. Trenner	March 1, 2011			
	nature Date			
Total number of pages including covership	eet, attachments, and documents:3			
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PATENT REEL: 025864 FRAME: 0023 HEWLETT-PACKARO COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

Rev 10/09 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. _

201000910-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD: DEVELOPMENT COMPANY, L.P., a Texas Limited Pannership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiarios and effiliated, and do hereby assign and transfer to HPDC. Its successors and designs, the entire right.

entitled:	t, including the right of priority, in, to a	,,,	r Letters Patent of the United	d States
Filling Date:		Application No.:	13035986	
and the invention	on(s) and improvement(s) set forth th	erein; arid any and all com	inuations, continuations-in-p	art (CHE
P'a), divisionals	, and renewals of and substitutes for	said application for said Le	tters Patent, and any and al	Letters
relesues, or ree	Inited States and of countries foreign examinations, or extensions of eald Le	tters Patent		
	dditionally authorize HPDC to file app			
	ed by HPDC, its successors, assigns,			
	said Letters Patent respectively may			A Be the
same would ha	ve been held and enjoyed by me/us h	ad this assignment, and trai	nater not been made;	erspille Land and all all all all all all all all all al
AND	/we hereby coverant that l/we have fi	ni ugut to couvey me engle	interest nerem assigned, ar	
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	Iwe hereby authorize and request the	Commissioner of Patents s	and Trademarks of the United	d States
	I of any country or countries foreig			
	aforesaid, to issue to HPDC, as ass			
	invention(s) or improvement(s), inclu-			
	grainted on or as a result of the applica			

laye further authorize and direct the attorneys of record to insert the serial number and filing date of application now identified by the attorney docket number and title set torth above as soon as the same shall been made known to them by the United States Patent and Trademark Office.

MARIO AUT BOSOSCO	23 Feb 2011
Inventor's Signature	Date Assignment Signed
Marta Rius Rossell	Same
Inventor's Typed Name	Date Application Signed
2021 By Paul 1995	23 700 004 1
Inventor's Signature	Date Assignment Signed
Carles Flotats Villagrase	Same
Inventor's Typed Name	Date Application Signed

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PATENT APPLICATION

ATTORNEY DOCKET NO. __

201000910-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

MARCOF CASA LOAL LOA		45 VCB 4811	A Company
Inventor's Signature		Date ∧∉signment Signed	
Marcos Casardaliga		Saine	W. S. C. L. (4.1.7.1.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
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