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U.S. PTO 11/707722 02/15/2007

ATTORNEY DOCKET NO.	200602370-1					OF COMMERCE	
					Patent and	Frademark Office	
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Name of conveying party(ies): Outline O. Daller I.			Name and address of receiving party(ies):				
Curtis C. Ballard Stanley S. Feather			HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.				
		20555 SH 249 Houston, TX 77070					
Steven Maddocks				•			
John G. McCarthy							
						:	
					•		
Additional name(s) of convey	· · · · · · · · · · · · · · · · · · ·	Yes XNo	Additional n	ame(s) and address	(es) attached?	Yes 🗷 No	
3. Nature of Conveyance:		-					
★ Assignment	Merger	Change o	f Name	∐ Security	Agreement	☐ Joint	
Other	•						
Execution Date(s): Februa							
4. Application number(s) o							
If this document is being	g filed together with a	new application	on, executio	n date of the appli	cation is: Februar	y 15, 2007	
A. Patent Application N	o.(s)						
Application No.:		Date Filed:					
Confirmation No.:		B. Patent N	lo.(s):				
Additional numbers attact	ned? NO						
5. Name and address of p		ondence	6. Total nu	mber of application	ons and patents i	nvolved: 1	
concerning document's				ee (37 CFR 3.41):	···		
Records Manager			•				
Intellectual Property Administration			Enclosed				
HEWLETT-PACKARD COMPANY P.O. Box 272400			_X_A:	uthorization to be	charged to depos	it ac∰dount.	
Fort Collins, Colorado	80527-2400		8. Deposi	t Account Number	r: <u>08-2025</u>	170	
9. Statement and signatur	e.						
To the best of my know	ledge and belief, the	foregoing infor	mation is tre	ue and correct and	d any attached co	py is true	
copy of the original doc	ument.					90 /	
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Jed Caven		My /			February 15,	88 % 6000 80 200 2 8 9	
Name of Person S		•	ature		Date		
Total n	umber of pages inclu	ding covershee	et, attachme	ints, and documer	nts: <u>3</u>	SE CONTRACTOR	
Documents to	be recorded (includio	ng cover sheet	should be	faxed to (703) 30	6-5995, or mailed	i to: Sp	
Mail Stop Assignmen	t Recordation Service	es, Director of	the USPTO	, P.O. Box 1450, A	Nexandria, V.A. 2	231 2314 25	
Page 1 of 1							

Page 1 of 1

Rev 10/05 (RecdAsgn)

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

ATTORNEY DOCKET NO.

200602370-1

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 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: Herewith	Ar	plication No.:	
and the invention(s) and improvem P's), divisionals, and renewals of a Patent of the United States and or reissues, or reexaminations, or extensionally authorize held and enjoyed by HPDC, its sucterms for which said Letters Patensame would have been held and en AND I/we hereby covenar we have not executed and will not that I/we will, each time a request in necessary or desirable to perfect the Patent, to HPDC, its successors, HPDC, or to its nominee, all know Letters Patent, to testify in any legal continuations, C-I-P's, reissue and do everything possible to aid HPI enforce, for its or their own benefit countries provided the expenses we paid by HPDC;	ent(s) set forth therein, and aubstitutes for said appliate countries foreign thereto was insions of said Letters Pater HPDC to file applications in cessors, assigns, nominees the respectively may be grantally by me/us had this assist that I/we have full right to execute any agreement in consumer and without undue the title to said invention(s) assigns, nominees or legal in facts respecting said invention foreign applications, to make the foreign applications, to make the countries foreign to the the countries foreign to the to HPDC, as assignee of covement(s), including any applications and request the Commission of the countries foreign to the covement(s), including any applications and request the commission of the countries foreign to the covement(s), including any applications are said to the covement (s), including any applications are said to the covement (s), including any applications are said to the covement (s), including any applications are said to the covement (s), including any applications are said to the covement (s).	any and all continuations, continuation for said Letters Patent, and which may be granted thereon out. I my/our name for Letters Patent or legal representatives, to the fired, reissued or extended, as fully signment, and transfer not been reconvey the entire interest herein conflict herewith, and I/we further delay, execute and deliver all such or improvement(s), said applicat representatives, and I/we agreention(s) or improvement(s), said vful papers, to execute all disclaints and injection or said invention(s) or improvement or said invention(s) or improvement in lending such cooperations. In lending such cooperations and I tetters Patent of the United Items and I tetters Patent of the United Interest and II Letters Patent of the United Interest and II Letters Patent of the United III is the entire right, title and interest and III Letters Patent of the United III I is the entire right, title and interest and III Letters Patent of the United III I is the entire right, title and interest and III I is the entire right, title and interest and III I is the entire right, title and interest and III I is the entire right, title and interest and III I is the entire right, title and interest and III I is the entire right, title and interest and III I is the entire right.	d any and all Letters r therefore; and any in any country, to be ull end of the term or y and entirely as the nade; assigned, and that I/covenant and agree ch papers as may be ion and said Letters e to communicate to application and said mers and divisionals, and generally to atives to obtain and ent(s) in any and all and assistance are of the United States to issue patents on, any and all Letters ed States which may
/we further authorize and	direct the attorneys of rec	ord to insert the serial number a	nd filing date of said
application now identified by the a been made known to them by the L	Rorney docket number and Inited States Patent and Tre	tille set forth above as soon as tildemark Office	the same shall have
•	·		
WITNESS WHEREUF, I'V	re hereunto set my/our hand(s	·	
Inventor's Signature (Seal)	sex		2007
inventor's Signature (Sear)		Date Assignment Signed	
Curtis C. Ballard		Feb. 157	2027
Inventor's Typed Name		Date Assignment Signed Feb. 15 Date Application Signed	
State of			
State of)		
County of) \$s.;)		
Before me this day of	, personally appeared	Curtis C. Ballard	who is personally
known or proved to me on the basis	of satisfactory evidence to be	the person who acknowledged the	foregoing instrument of
essignment to be his/her free act and d	eed.	-	
		Notery Public My Commission Expires:	
Rev 10/05(Assignment)	Page 1 of	му Сонинавил Ехриез:	

PATENT

REEL: 019005 FRAME: 0961

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, live hereunte	set my/our hand(s) and	sea!(s): ,
Ch 1 C (1 - 1		n/15/naz
2000		410 201
Inventor's Signature (Seal)		Date Assignment Signed
		all - last
Stanley S. Feather		2/5/20)
Inventor's Typed Name		Date Application Signed
State of)	
) ss.:	
County of)	
Before me this day of , persona	ilki annoarod	Stanlay C. Faciliar
known or proved to me on the basis of satisfact	ally appeared to be the ne	Stanley S. Feather who is personally used who acknowledged the foregoing instrument of
assignment to be his/her free act and deed.	ork exinence to be the be	ison who acknowledged the foregoing instrument or
and the second s		
		Notary Public
		My Commission Expires:
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XI Min / I Month		2/15/2007
Inventor's Signature (Seal)		Date Assignment Signed
		- - -
Steven Maddocks		211512000
Inventor's Typed Name		Date Application Signed
State of	· ·	
0.2.0 01	<i>}</i>	
County of) ss.:	
)	
Before me this day of, persona	lly appeared	Steven Maddocks who is personally
known or proved to me on the basis of satisfactor	ory evidence to be the pe	rson who acknowledged the foregoing instrument of
assignment to be his/her free act and deed.		
		Notary Public
		My Commission Expires:
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	2/1/la	1
	111111	- /1-/-
Invantation Sing abuse (South	1/1/	2/15/0/
Inventors Signature (Sedf)	(Date Assignment Signed
John G. McCarthy		5/45/5
Inventor's Typed Name		2/15/0/
monter of Types Hanne		Date Application Signed
.		
State of)	
) ss.:	
County of)	
Before me this day of personal	ly appeared	John C. Mi-O
, poisonia	ny evidence to be the se-	John G. McCarthy who is personally son who acknowledged the foregoing instrument of
assignment to be his/her free act and deed.	n's eximetine to be tue bei	son who acknowledged the foregoing instrument of
		Notary Public My Commission Expires:
Rev 10/05(Assignment)	Page 2 of	му официалов ехриов;

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RECORDATION FORM COVER SHEET							
PATENTS ONLY							
Name of conveying party(ies): Curtis C. Ballard Stanley S. Feather Steven Maddocks John G. McCarthy		HEWLE 20555 S	nd address of receiving party(ies): TT-PACKARD DEVELOPMENT COMPANY, L.F SH 249 n, TX 77070	D.			
Additional name(s) of conveying party(ies) attact 3. Nature of Conveyance: X Assignment Merger	ed? ∐Yes ⊠No ∐Change c		ame(s) and address(es) attached?				
☐ Other							
Execution Date(s): February 15, 2007 4. Application number(s) or patent number(s) If this document is being filed together with A. Patent Application No.(s) Application No.: Confirmation No.: Additional numbers attached? NO	•		n date of the application is: February 15, 2007				
5. Name and address of party to whom com	espondence	6. Total number of applications and patents involved: 1					
concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		7. Total Fee (37 CFR 3.41):\$40.00 Enclosed X_Authorization to be charged to deposit account. 8. Deposit Account Number: 08-2025					
copy of the original document. Jed Caven		7	e and correct and any attached copy is a true February 15, 2007				
Name of Person Signing	•	ature	Date				
Total number of pages in							
Mail Stop Assignment Recordation Ser	vices, Director of) should be the the USPTO, 1 of 1	faxed to (703) 306-5995, or mailed to: P.O. Box 1450, Alexandria, V.A. 22313-1450				

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RECORDED: 02/15/2007

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