1. Name of conveying part Michael D. Derocher John L. Guenther Mark C. Solomon Stephen DeSaulles	200601003-1 RE			3 l address of receiving r-PACKARD DEVE 249		demark Office
Additional name(s) of convey 3. Nature of Conveyance: X Assignment Other Execution Date(s):12-18-0	☐Merger	☐ Change o		ne(s) and address(es)		s ⊠No □ Joint
4. Application number(s)				······································		
If this document is being	g filed together with a	a new application	on, execution (date of the applicati	on is:	
A. Patent Application No	o.(s)					
Application No.:		Date Filed:				
Confirmation No.: Additional numbers attach	ned?_NO	B. Patent N	lo.(s):	72428	•	
Name and address of p concerning document s	arty to whom corres	pondence	\	ber of applications (37 CFR 3.41):		lived: 1
Records Manager Intellectual Property A HEWLETT-PACKARD P.O. Box 272400 Fort Collins, Colorado	COMPANY			osed orization to be cha		ccegunt.
Statement and signatur		<u> </u>	o. Deposit A	Totouri Number. <u>U</u>		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is agrue copy of the original document.						
Philip Lyren		TYNC-	arure		February 8, 200 Date	7
Name of Person a	↓ · · ·	- · g· ·	\		_	MJRKAI
Name of Person S	umber of pages inclu	uding covershe	et, stachment	s, and documents:	<u> 7</u>	₩ 1200 1200 1200

Rev 10/06 (RecdAsgn)

PATENT REEL: 018981 FRAME: 0679

Rev 10/06(Assignment)

ATTORNEY DOCKET NO.

200601003-1

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 A Rack for Holding Entertainment Media Filing Date: **Application No.:** and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be

held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made:

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals. continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection 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 HPDC;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

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

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Inventor's Signature (Seal) Michael D. Derocher Inventor's Typed Name State of) ss.: County of who is personally , personally appeared Michael D. Derocher Before me this day of known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public

My Commission Expires:

PATENT APPLICATION

ATTORNEY DOCKET NO. ____

200601003-1

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:	Ap	plication No.:
and the invention(s) and improvement P's), divisionals, and renewals of an Patent of the United States and of reissues, or reexaminations, or exterms for which said Letters Patent same would have been held and en AND I/we hereby covenant we have not executed and will not extend that I/we will, each time a request is necessary or desirable to perfect the Patent, to HPDC, its successors, and HPDC, or to its nominee, all known Letters Patent, to testify in any legal continuations, C-I-P's, reissue and do everything possible to aid HPD enforce, for its or their own benefit countries provided the expenses we paid by HPDC; AND I/we hereby authorize and any official of any country or applications as aforesaid, to issue Patent for said invention(s) or improbe issued and granted on or as a reconstruction.	ent(s) set forth therein, and and substitutes for said applications of said Letters Pater HPDC to file applications in cessors, assigns, nominees respectively may be granted joyed by me/us had this assigned that I/we have full right to execute any agreement in cessigns, nominees or legal in facts respecting said invention(s) assigns, nominees or legal in facts respecting said invention for eign applications, to make DC, its successors, assigns, proper patent protection for thich may be incurred by me and request the Commission countries foreign to the toto HPDC, as assignee of the covernent(s), including any assult of the application afores to direct the attorneys of receitorney docket number and	any and all continuations, continuations-in-part (C-lication for said Letters Patent, and any and all Letters which may be granted thereon or therefore; and any the term of t
Land Constant (Aur.)		
Inventor's Signature (Seal)		
		Date Assignment Signed
Michael D. Derocher		Date Assignment Signed
Michael D. Derocher Inventor's Typed Name		Date Application Signed
))) ss.:	
Inventor's Typed Name)) ss.:)	
Inventor's Typed Name State of)) ss.:) , personally appeared	
Inventor's Typed Name State of County of Before me this day of) _, personally appearedof satisfactory evidence to be	Date Application Signed
Inventor's Typed Name State of County of Before me this day of known or proved to me on the basis of) _, personally appearedof satisfactory evidence to be	Date Application Signed Michael D. Derocher who is personally

PATENT REEL: 018981 FRAME: 0681

ATTORNEY DOCKET NO. 200601003-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

am you		1-16-07		
inventor's Signature (Seal)		Dáte Assignment Signed		
John L. Guenther		1-18-07		
riventor's Typed Name		Date Application Signed		
State of)			
) ss.:			
County of)			
Before me thisday of	, personally appeared	John L. Guenther	who is personally	
known or proved to me on the bas assignment to be his/her free act an		he person who acknowledged the for	egoing instrument of	
		Notary Public		
		My Commission Expires:		
		•		
			•	
Inventor's Signature (Seal)		Date Assignment Signed		
Mark C. Solomon				
Inventor's Typed Name		Date Application Signed		
State of)			
) ss.:			
County of)·	<u>.</u>		
Before me this day of	, personally appeared	Mark C. Solomon	who is personally	
known or proved to me on the bas assignment to be his/her free act an		he person who acknowledged the for	egoing instrument of	
•		Notary Public		
		My Commission Expires:	•	
	•			
Inventor's Signature (Şeal)		Date Assignment Signed	,	
Stephen DeSaulles		•	•	
inventor's Typed Name		Date Application Signed		
State of)			
County of) ss.:)			
Before me thisday of	, personally appeared	Stephen DeSaulles	who is personally	
known or proved to me on the base assignment to be his/her free act an		the person who acknowledged the for		
		Notary Public		
Dest 10/06/Accidement	Page 2 of	Mý Commission Expirés:		
Rev 10/06(Assignment)				

PATENT APPLICATION

ATTORNEY DOCKET NO. _

200601003-1

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 A Rack for Holding Entertainment Media Filing Date: Application No.: and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection 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 HPDC; AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office. IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Date Assignment Signed Inventor's Signature (Seal) Michael D. Derocher **Date Application Signed** Inventor's Typed Name State of) ss.: County of

Notacy Public

Michael D. Derocher

My Commission Expires:

Page 1 of

known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of

, personally appeared

Before me this

day of

assignment to be his/her free act and deed.

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

Rev 10/06(Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200601003-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and sea!(s): **Date Assignment Signed** Inventor's Signature (Seal) John L. Guenther **Date Application Signed** Inventor's Typed Name State of County of who is personally , personally appeared John L. Guenther known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. MAIN PHINE My Commission Expires Date Ass Inventor's Signato Mark C. Solomon Inventor's Typed Name State of) ss.: County of who is personally Mark C. Solomon , personally appeared Before me this known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. **NOUTY PLOUC** My Commission Expires: Date Assignment Signed Inventor's Signature (Seal) Stephen DeSaulles **Date Application Signed Inventor's Typed Name** State of) ss.: County of who is personally Stephen DeSaulles Before me this , personally appeared day of known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Page 2 of

PATENT REEL: 018981 FRAME: 0684

Notary Public

Rev 10/06(Assignment)

ATTORNEY DOCKET NO. ____

200601003-1

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:	A	pplication No.:	
and the invention(s) and improve P's), divisionals, and renewals of Patent of the United States and reissues, or reexaminations, or ex I/we additionally authorize held and enjoyed by HPDC, its subterms for which said Letters Patens same would have been held and an AND I/we hereby coverage we have not executed and will not that I/we will, each time a request necessary or desirable to perfect Patent, to HPDC, its successors HPDC, or to its nominee, all known Letters Patent, to testify in any legal continuations, C-I-P's, reissue and do everything possible to aid Herenforce, for its or their own bene countries provided the expenses paid by HPDC; AND I/we hereby authoriand any official of any country applications as aforesaid, to issue Patent for said invention(s) or imple issued and granted on or as a	ment(s) set forth therein, and and substitutes for said appliof countries foreign thereto stensions of said Letters Pate to HPDC to file applications in accessors, assigns, nominees and that I/we have full right to at execute any agreement in the title to said invention(s), assigns, nominees or legally the title to said invention(s), assigns, nominees or legally the title to said invention(s), assigns, nominees or legally the title to said invention(s), assigns, nominees or legally the title to said inventions, to make the successors, assigns of foreign applications, to make the to HPDC, as assignee of provement(s), including any result of the application afore and direct the attorneys of recattorney docket number and	d any and all continuations, contication for said Letters Patent, a which may be granted thereon int. In my/our name for Letters Patents or legal representatives, to the ted, reissued or extended, as fusignment, and transfer not been convey the entire interest hereiconflict herewith, and I/we furthed delay, execute and deliver all sign or improvement(s), said applical representatives, and I/we agreention(s) or improvement(s), said wful papers, to execute all disclarates, nominees and legal representations and declarates, nominees and legal representations or improvements and invention(s) or improvements in lending such cooperations the entire right, title and interest and all Letters Patent of the United States whose duty it is the entire right, title and interest and all Letters Patent of the United to insert the serial number title set forth above as soon as	and any and all Letters or therefore; and any at in any country, to be full end of the term of a sign and entirely as the made; an assigned, and that let covenant and agree uch papers as may be ation and said Letters at the communicate to application and said simers and divisionals tions, and generally to that ives to obtain and an and assistance are as of the United States of the United States which may and all Letters and filing date of said
IN WITNESS WHEREOF, I	/we hereunto set my/our hand	s) and seal(s):	
Inventor's Signature (Seal)		Date Assignment Signed	
Michael D. Derocher		<u> </u>	
Inventor's Typed Name		Date Application Signed	
State of)) ss.:	•	
County of)		
Before me thisday of	, personally appeared	Michael D. Derocher	who is personall
known or proved to me on the basis assignment to be his/her free act and	•	the person who acknowledged the	foregoing instrument of
		Notary Public My Commission Expire	2 '

Page 1 of

PATENT REEL: 018981 FRAME: 0685

Pg: 5/15

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200601003-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

M WITHESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal)		Date Assignment Signed
- •		sara uesili arienti dilingà
John L. Guenther		
Inventor's Typed Name		Date Application Signed
State of)	
) ss.:	
County of)	
Before me thisday of	, personally appeared	John L. Guenther who is personally
known or proved to me on the basis of assignment to be his/her free act and de		person who acknowledged the foregoing instrument of
		Notary Public
		My Commission Expires:
Inventor's Signature (Seal)		Date Assignment Signed
Mark C. Solomon		
Inventor's Typed Name		Oate Application Signed
State of)	
) ss.:	
County of)	
Before me this day of	_ , personally appeared	Mark C. Solomon who is seementh.
	of satisfactory evidence to be the	person who acknowledged the foregoing instrument of
assignment to be market man act and of	.	
		Notary Public My Commission Empires;
	>	,
/////////////	•	10 PEC 06
Inventor's Signature (Seel)	· · · · · · · · · · · · · · · · · · ·	Date Assignment Signed
Stephen DeSaultes		20 pm 06
Inventor's Typed Name		Date Application Signed
h 0		
State or England, WK)	\wedge
0) 55. :	. []
M (~ h)	Av&)	1):
Before me this D day of Hellic	, personally appeared	Stephen PleSanties who is personally
known-or proved to me on the basis of assignment to be his/her free act and de		person who stylinowing god the foregoing instrument of
and the second state of the second of	····	
	D B 1	My Connection Employ:
Rev 10/08(Assignment)	Page 2 of	does in automatically exper

PATENT

REEL: 018981 FRAME: 0686