11-02-2006 RTMENT OF COMMERCE ATTORNEY DOCKET NO. 200505723-1 ent and Trademark Office RECOR PAIEN 103331067 2. Name and address of receiving party(ies): Name of conveying party(ies): (1) David C. VINSON HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. (2) Thomas J. ZATO 20555 SH 249 Houston, TX 77070 (3) Richard Chi-Te SHEN (4) Leonard TSAI Additional name(s) of conveying party(ies) attached? Yes XNo Additional name(s) and address(es) attached? Yes No 3. Nature of Conveyance: ★ Assignment Merger Change of Name Joint Security Agreement Other Execution Date(s):(1) 10/27/2006 (2) 10/26/2006 (3) 10/26/2006 (4) 10/26/2006 4. Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of the application is:(1) 10/27/06 (2) - (4) 10/26/2006 A. Patent Application No.(s) Application No.: Date Filed: Confirmation No.: B. Patent No.(s): Additional numbers attached? NO 6. Total number of applications and patents involved: 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 **HEWLETT-PACKARD COMPANY** P.O. Box 272400

Fort Collins, Colorado 80527-2400

Enclosed

X Authorization to be charged to deposit account.

8. Deposit Account Number: 08-2025

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael W. Dubner Name of Person Signing

October 27, 2006

Date

Total number of pages including coversheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Page 1 of 3

10/06a (RecdAsgn

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

Rev 10/05a (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. 200505723-1

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:

title and interest, including the right of priority, in, to and under an a entitled:	pplication for Letters Patent of the United States
AUDIO/VIDEO COMPONENT NETWORKING SYSTEM AND METH	HOD
	ition No.:
and the invention(s) and improvement(s) set forth therein, and any P's), divisionals, and renewals of and substitutes for said application Palent of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/or	n for said Letters Patent, and any and all Letters may be granted thereon or therefore; and any our name for Letters Patent in any country, to be
held and enjoyed by HPDC, its successors, assigns, nominees or leterms for which sald Letters Patent respectively may be granted, resame would have been held and enjoyed by me/us had this assignment.	issued or extended, as fully and entirely as the ent, and transfer not been made;
AND I/we hereby covenant that I/we have full right to conve we have not executed and will not execute any agreement in conflic that I/we will, each time a request is made, and without undue delay necessary or desirable to perfect the title to said invention(s) or im	at herewith, and I/we further covenant and agree t, execute and deliver all such papers as may be approvement(s), said application and said Letters
Patent, to HPDC, its successors, assigns, nominees or legal repre- HPDC, or to its nominee, all known facts respecting said invention(Letters Patent, to testify in any legal proceedings, to sign all lawful p continuations, C-I-P's, reissue and foreign applications, to make all do everything possible to aid HPDC, its successors, assigns, nom-	(s) or improvement(s), said application and said apers, to execute all disclaimers and divisionals, rightful paths and declarations, and generally to ninees and legal representatives to obtain and
enforce, for its or their own benefit, proper patent protection for sai countries provided the expenses which may be incurred by me/us paid by HPDC; AND I/we hereby authorize and request the Commissioner	in lending such cooperation and assistance are
and any official of any country or countries foreign to the United applications as aforesaid, to issue to HPDC, as assignee of the en Patent for said invention(s) or improvement(s), including any and all be issued and granted on or as a result of the application aforesaid, if I/we further authorize and direct the attorneys of record to application now identified by the attorney docket number and title s	d States whose duty it is to issue patents on ntire right, title and interest, any and all Letters I Letters Patent of the United States which may in accordance with the terms of this assignment. Insert the serial number and filling date of said
been made known to them by the United States Patent and Tradema	
IN WITNESS WHEREOF, liwe hereunto set my/our hand(s) and	Seal(s): 18/27/06 Date Assignment Signed
David C, VINSON Inventor's Typed Name	10/27/06 Date Application Signed
State of)	
County of) ss.:	
Before me this	David C. VINSON who is personally
known or proved to me on the basis of satisfactory evidence to be the pe assignment to be his/her free act and deed.	erson who acknowledged the foregoing instrument of
	Notani Puter

Page 1 of 2

PATENT

My Commission Expires

REEL: 018474 FRAME: 0545

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

RECORDED: 10/27/2006

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PATENT APPLICATION

ATTORNEY DOCKET NO. ____200505723-1____

ASSIGNMENT OF PATENT APPLICATION (cont.)

Through the second		OCT 76 2006	
Inventor's Signature (Seat)		Date Assignment Signed	
		00 = 76 7006	
Thomas J. ZA10	1	Datu Application Signed	
Inventor's Typed Name		Date Application Signed	
State of)		
) BS.:		
County of)		
Before me this day of known or proved to me on the basis assignment to be his/her free act and	of satisfactory evidence to be t	Thomas J. ZATO who is possible person who acknowledged the foregoing instru	ersona Iment
-	_	Notay Public My Commission Expires:	
Zzulu Zzulu zwienie (Span)		0ct-26-2006 Date Assignment Signed 0ct-26-2006	
Richard Chi-Te SHEN		001-26-2006	
Inventor's Typed Name	A	Date Application Signed	 .
State of)) ss.:		
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known or proved to me on the basis	of satisfactory evidence to be t	Richard Chl-Te SHEN who is possible person who acknowledged the foregoing instru	ersona ment
assignment to be his/hor froc act and	need.	Notwy Public My Comnitoriun Expres:	····
Inventor's Signature (Seal)	(z'	Date Assignment Signed OCT - 26 - 70 Date Application Signed	ا، وم
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mown or proved to me on the basis	of salisfactory evidence to be t	Loonard TSAI who is pond person who acknowledged the foregoing instru	ment
		Notery Public	
	Page 2 of 2	My Consultation Expires	
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