PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3574936

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRADLEY WITTKE	04/27/2012
NELSON LIANG AN CHANG	04/29/2012
HENRY SANG JR.	04/30/2012

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:	14743541

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: HEWLETT PACKARD ENTERPRISE Address Line 1: 3404 E. HARMONY ROAD MS 79
Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84223748
NAME OF SUBMITTER:	JEFF A. HOLMEN
SIGNATURE:	/Jeff A. Holmen/
DATE SIGNED:	10/19/2015

Total Attachments: 3

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PATENT 503528309 REEL: 036820 FRAME: 0721

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID:	·	82966297	

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 of subsidiaries and affiliates, and do hereby assign and transfittle and interest, including the right of priority, in, to and unentitled:	er to HPDC, its successors and assigns, the entire right
SYSTEM AND METHOD FOR PROVIDING A TWO-WAY I	NTERACTIVE 3D EXPERIENCE
Filing Date:	Application No.:
held and enjoyed by HPDC, its successors, assigns, nomine terms for which said Letters Patent respectively may be greater same would have been held and enjoyed by me/us had this AND I/we hereby covenant that I/we have full right we have not executed and will not execute any agreement that I/we will, each time a request is made, and without und necessary or desirable to perfect the title to said invention Patent, to HPDC, its successors, assigns, nominees or lether to the testify in any legal proceedings, to sign all continuations, C-I-P's, reissue and foreign applications, to redo everything possible to aid HPDC, its successors, assignerore, for its or their own benefit, proper patent protectic countries provided the expenses which may be incurred by paid by HPDC; AND I/we hereby authorize and request the Command any official of any country or countries foreign to the applications as aforesaid, to issue to HPDC, as assignee Patent for said invention(s) or improvement(s), including and be issued and granted on or as a result of the application after the said invention of the application after the said inv	pplication for said Letters Patent, and any and all Letters to which may be granted thereon or therefore; and any atent. Is in my/our name for Letters Patent in any country, to be sees or legal representatives, to the full end of the term or anted, reissued or extended, as fully and entirely as the assignment, and transfer not been made; to convey the entire interest herein assigned, and that the in conflict herewith, and the further covenant and agree the delay, execute and deliver all such papers as may be such a proventatives, and the green to communicate to easily or improvement(s), said application and said Letters and I representatives, and the green the green that it is a provention(s) or improvement(s), said application and said the lawful papers, to execute all disclaimers and divisionals, make all rightful oaths and declarations, and generally to gns, nominees and legal representatives to obtain and for or said invention(s) or improvement(s) in any and all by melus in lending such cooperation and assistance are unitsed States whose duty it is to issue patents on of the entire right, title and interest, any and all Letters by and all Letters Patent of the United States which may presaid, in accordance with the terms of this assignment, are the patent of the same shall have been made out the same shall have been made out the same shall have been made.
Inventor's Stopature	Date Assignment Signed
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BRADLEY WITTKE Inventor's Typed Name	Date Application Signed
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Inventor's Signature	Date Assignment Signed
NELSON LIANG AN CHANG	
Inventor's Typed Name	Date Application Signed

Rev 09/11 (Assignment)

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

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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 subsidiarles 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:

SYSTEM AND METHOD FOR PROVIDING A TWO-WAY INTERACTIVE 3D EXPERIENCE Filing Date: Application No.: and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-j-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

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.

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

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 Record ID 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.

Inventor's Signature	Date Assignment Signed
BRADLEY WITTKE	
Inventor's Typed Name	Date Application Signed
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/ John I flagon	Date Assignment Signed
Inventor's Signature	Date Assignment Signed
NELSON LIANG AN CHANG	4/2/2012
Inventor's Typed Name	Date Application Signed

Rev 09/11 (Assignment)

Page 1 of 2

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	82966297
	SIGNMENT OF PATENT APPLICATION	(cont.)
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Inventor's Signature	Date Ass	signment Signed
HENRY SANG JR.		1/30/2012
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Rev 09/11 (Assignment)

Page 2 of 2

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