504959977 06/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5006724

SUBMISSION TYPE:	W ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JAY S. GONDEK	05/13/2015
STEPHEN J. NICHOLS	05/13/2015
JEFFERSON P. WARD	05/13/2015

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:	16008299

CORRESPONDENCE DATA

Fax Number: (970)778-4063

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.

Phone: (541)715-8443 Email: ipa.mail@hp.com

HP INC. **Correspondent Name:**

Address Line 1: 3390 E. HARMONY ROAD MS 35 Address Line 2: INTELLECTUAL PROPERTY

Address Line 4: FORT COLLINS, COLORADOP 80528

ATTORNEY DOCKET NUMBER:	84973845	
NAME OF SUBMITTER:	STEVEN L. NICHOLS	
SIGNATURE:	/Steven L. Nichols/	
DATE SIGNED:	06/14/2018	

Total Attachments: 4

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

Rev 8/2014 (Assignment)

PATENT APPLICATION

RECORD ID:	84223729

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPDC, its successors and

entitled:	~	the right of priority, in, to and under an application for Paten CONTAINING COMPRESSED MULTI-DIMENSIONAL
Filing Date:		Application No.:
divisionals, and renewals	of and substitutes for said	rein, and any and all continuations, continuations-in-part (C-I-P's application for said Patent, and any and all other Patent of an refore; and any reissues, or reexaminations, or extensions of sai
by HPDC, its successors, Patent respectively may be	assigns, nominees or legal	s in my/our name for Patent in any country, to be held and enjoye representatives, to the full end of the term or terms for which sai ded, as fully and entirely as the same would have been held an been made;
executed and will not executime a request is made, an perfect the title to said invenominees or legal represersaid invention(s) or improvements, to execute all disrightful paths and declarate and legal representatives to	sute any agreement in conflict d without undue delay, exect ention(s) or improvement(s), intatives, and I/we agree to desire rement(s), said application and claimers and divisionals, co- tions, and generally to do ex- to obtain and enforce, for its and all countries provided the	to convey the entire interest herein assigned, and that I/we have not therewith, and I/we further covenant and agree that I/we will, each the and deliver all such papers as may be necessary or desirable the aid application and said Patent, to HPDC, its successors, assigns ommunicate to HPDC, or to its nominee, all known facts respecting the said Patent, to testify in any legal proceedings, to sign all lawfunctions, C-I-P's, reissue and foreign applications, to make a cerything possible to aid HPDC, its successors, assigns, nominee or their own benefit, proper patent protection for said invention(s) one expenses which may be incurred by me/us in lending successors.
applications as aforesaid,	to issue to HPDC, as assignent(s) which may be issued	al of any country or countries whose duty it is to issue patents of see of the entire right, title and interest, any and all Patent for sail and granted on or as a result of the application aforesaid, i
		f record to insert the filing date and application number of sai and title set forth above, as soon as the same shall have been mad
IN WITNESS WHERE	OF, I/we hereunto set my/	our hand(s) and seal(s):
TT S/	Sould	M. 13 7018
Inventor's Signature	20-22	May 13, 2015 Date
Jay S.	Gondek	
First/Middle Name	Last Name	
Inventor's Signature		Date
Stephen J.	Nichols	
First/Middle Name	Last Name	***************************************

Page 1 of 2

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

PATENT APPLICATION

Fort Collins, Colorado 80528	3	RECORD ID: 84223729
·		TENT APPLICATION (cont.)
Thyfin Son P. Thyfin or's Signature	Wand	13 May 2015 Date
Jefferson P.	Ward	
First/Middle Name	East Name	
Inventor's Signature		Date
First/Middle Name	Last Name	
Inventor's Signature		Date.
First/Middle Name	Last Name	
Inventor's Signature		Date
First/Middle Name	Last Name	
Inventor's Signature		Date
First/Middle Name	Last Name	
Inventor's Signature		Date
First/Middle Name	Last Name	

Page 2 of 2

Rev 8/2014 (Assignment)

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

PATENT APPLICATION

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affliates, agree to assign and transfer and hereby assign and transfer to HPDC, its successors and

entitled:			compressed multi-dimensional
Filing Date:		Applica	ation No.:
divisionals, and renewals	of and substitutes for sa	id application for	and all continuations, continuations-in-part (C-I-P's) said Patent, and any and all other Patent of any reissues, or reexaminations, or extensions of said
by HPDC, its successors, Patent respectively may b	assigns, nominees or leg	al representatives, tended, as fully ar	me for Patent in any country, to be held and enjoye. i, to the full end of the term or terms for which sained entirely as the same would have been held an
executed and will not exe time a request is made, as perfect the title to said inv nominees or legal repress said invention(s) or impro papers, to execute all di rightful oaths and declara and legal representatives improvement(s) in any a cooperation and assistance AND I/we hereby au applications as aforesaid, invention(s) or improvem accordance with the terms	cute any agreement in con- nd without undue delay, ex- ention(s) or improvement(s) entatives, and I/we agree to vement(s), said application sclaimers and divisionals, itions, and generally to do to obtain and enforce, for it and all countries provided se are paid by HPDC; thorize and request the of to issue to HPDC, as assuert(s) which may be issue to this assignment.	iffict herewith, and decute and deliver as s), said application or communicate to a and said Patent, continuations, C-t everything possibits or their own ber if the expenses wificial of any countrigued and granted	Intire interest herein assigned, and that I/we have not I/we further covenant and agree that I/we will, each all such papers as may be necessary or desirable to and said Patent, to HPDC, its successors, assigns HPDC, or to its nominee, all known facts respecting to testify in any legal proceedings, to sign all lawful-P's, reissue and foreign applications, to make a sole to aid HPDC, its successors, assigns, nomineed ineffit, proper patent protection for said invention(s) owhich may be incurred by me/us in lending successors are incurred by me/us in lending successors, assigns, and all patent for said on or as a result of the application aforesaid, it
			sert the filing date and application number of sai h above, as soon as the same shall have been mad
IN WITNESS WHER	EOF, I/we hereunto set n	ny/our hand(s) ar	nd seal(s):
inventor's Signature			Date
Jay S.	Gondek		
First/Middle Name	Last Name	***************************************	
Hon I My			5-13-2015
Inventor's Signature			Date
Stephen J.	Nichols		
First/Middle Name	Last Name		
Rev 8/2014 (Assignment)		Page 1 of 2	

HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

Fort Collins, Colorado 80528	3	RECORD ID: 84590999
	ASSIGNMENT OF P	ATENT APPLICATION (cont.)
Inventor's Signature		Date
Jefferson P.	Ward	
First/Middle Name	Last Name	
Inventor's Signature		Date
First/Middle Name	Last Name	
Inventor's Signature		Date
First/Middle Name	Last Name	
Inventor's Signature		
First/Middle Name	Last Name	
Inventor's Signature		
First/Middle Name	Last Name	
Inventor's Signature		Date
First/Middle Name	Last Name	

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