504508248 08/17/2017

EPAS ID: PAT4554953

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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SHANE WARD	01/27/2015
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RAPHAEL GAY	01/27/2015

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15543207	

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ATTORNEY DOCKET NUMBER: 84646983

NAME OF SUBMITTER: HEATHER ELLIS

SIGNATURE: /Heather Ellis/
DATE SIGNED: 08/17/2017

Total Attachments: 2

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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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Ref 23 R R→ RSR R	SC 25-25-25 58 C 72	R RE 35%

RECORD ID:	84116785
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ASSIGNMENT OF PATENT APPLICATION

and in furtherance of my/c Limited Partnership having subsidiaries and affiliates, a	our obligations to HEW its principal place of gree to assign and trans	LETT-PACKARD DE business in Houstor fer and hereby assign	EVELO n, Te n and	pp of which is heleby acknowledged DPMENT COMPANY, L.P., a Texas xas, (hereinafter HPDC), and to its transfer to HPDC, its successors and and under an application for Patent
MEMORY CARD EXPANSI	NC			
Filing Date: Jan 29, 201	5	Application	No.:	PCT/US2015/013404
divisionals, and renewals of	and substitutes for said	application for said F	Patent	nuations, continuations-in-part (C-I-P's), and any and all other Patent of any reexaminations, or extensions of said
by HPDC, its successors, as	signs, nominees or legal granted, reissued or exter	representatives, to the ided, as fully and enti-	e full e	t in any country, to be held and enjoyed and of the term or terms for which said is the same would have been held and
executed and will not execute time a request is made, and v perfect the little to said inventi- nominees or legal representa said invention(s) or improven papers, to execute all discla- rightful oaths and declaration and legal representatives to o	any agreement in conflict vithout undue delay, exect on(s) or improvement(s), tives, and I/we agree to contist, and generally to do exect imers and divisionals, contist, s, and generally to do exect btain and enforce, for its all countries provided the	at herewith, and I/we for ute and deliver all such said application and sommunicate to HPDC and said Patent, to test ontinuations, C-I-P's, re- recepthing possible to a or their own benefit, pi	urther h pape aid Pe , or to lify in elissue lid HP roper	herein assigned, and that I/we have no covenant and agree that I/we will, each are as may be necessary or desirable to atent, to HPDC, its successors, assigns its nominee, all known facts respecting any legal proceedings, to sign all lawfue and foreign applications, to make all DC, its successors, assigns, nominees patent protection for said invention(s) or incurred by me/us in lending such
applications as aforesaid, to	issue to HPDC, as assign s) which may be issued	nee of the entire right,	title a	es whose duty it is to issue patents or and interest, any and all Patent for said result of the application aforesaid, in
I/we further authorize a application for Patent, now ide known to them.	nd direct the attorneys o entified by the Record ID a	of record to insert the and title set forth above	e filing e, as s	date and application number of said oon as the same shall have been made
IN WITNESS WHEREOF	, I/we hereunto set my/	our hand(s) and seal	l(s):	
	Parameter Commence of the Comm			7-3-3-87
Inventor's Signature	2000	De	l ate	-27-2015
Peter	Seiler			
First/Middle Name	Last Name			
< DID A	CD21 (GAME)	1	ייכו	13012
Inventor's Signature		Da	ate	1 1 22
Shane	Ward			
First/Middle Name	Last Name			
Rev 8/2014 (Assignment)	;	Page 1 of 2		

PATENT

HEWLETT-PACKARD COMPANY PATENT APPLICATION Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 84116785 RECORD ID: _____ Fort Collins, Coloredo 80528 **ASSIGNMENT OF PATENT APPLICATION (cont.)** invénior's Signature Byron A Alcorn Last Name First/Middle Name 1/27/15 Inventor's Signature Date Raphael Gay First/Middle Name **Last Name** Date Inventor's Signature First/Middle Name Last Name Inventor's Signature Date First/Middle Name Last Name Date inventor's Signature First/Middle Name Last Name

Rev 8/2014 (Assignment)

Inventor's Signature

First/Middle Name

Page 2 of 2

Last Name

Date

PATENT REEL: 043320 FRAME: 0699