505349845 02/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5396628

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DARYL E ANDERSON	10/13/2016
ERIC MARTIN	10/13/2016
JAMES MICHAEL GARDNER	10/13/2016
ROGELIO CICILI	10/13/2016

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:	16317891

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)360-4450 Email: ipa.mail@hp.com

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD MS 35 Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER: 85668616 NAME OF SUBMITTER: KUBAE KIM **SIGNATURE:** /Kubae Kim/ 02/27/2019 **DATE SIGNED:**

Total Attachments: 2

source=85668616A#page1.tif source=85668616A#page2.tif

> **PATENT** REEL: 048459 FRAME: 0001 505349845

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

OA	TERST	APPLIC	ል የየደንጓዩ

RECORD ID:	85668616
------------	----------

ASSIGNMENT OF PATENT APPLICATION

and in furthe Limited Partn subsidiaries a	rance of my/our ership having its nd affiliates, agre-	obligations to HEW principal place of to assign and trans	LETT-PACKARE business in Ho fer and hereby a	DEVELO uston, Tex ssign and t	ipt of which is hereby acknowledged, PMENT COMPANY, L.P., a Texas as. (hereinafter HPDC), and to its ransfer to HPDC, its successors and and under an application for Patent
CURRENT LE	EAKAGE TEST O	F A FLUID EJECTIO	N DIE		
Filing Date	01-15-2019		Applica	tion No.:	16/317891
divisionals, an	d renewals of and	substitutes for said	application for s	aid Patent,	uations, continuations-in-part (C-I-P's) and any and all other Patent of any reexaminations, or extensions of said
by HPDC, its s Patent respect	successors, assign ively may be gran	s, nominees or legal	representatives, t ded, as fully and	to the full e	in any country, to be held and enjoyed nd of the term or terms for which said the same would have been held and
executed and time a request perfect the title nominees or le said invention(papers, to exergitful oaths a legal representismprovement(s	will not execute an is made, and within to said invention() gal representatives s) or improvement incute all disclaimes and declarations, an latives to obtain a	y agreement in conflict out undue delay, exect it) or improvement(s), it, and l/we agree to constitution are its and divisionals, conditionals, conditionals	t herewith, and I/ ute and deliver all said application a communicate to Hi nd said Patent, to ntinuations, C-I-F ything possible to their own benefit	we further of such paper and said Pate PDC, or to it testify in a P's, reissue aid HPDC, proper pa	nerein assigned, and that I/we have not tovenant and agree that I/we will, each is as may be necessary or desirable to ent, to HPDC, its successors, assigns, its nominee, all known facts respecting ny legal proceedings, to sign all lawful and foreign applications, to make all its successors, assigns, nominees and tent protection for said invention(s) or d by me/us in lending such cooperation
applications as invention(s) or	aforesaid, to issu	e to HPDC, as assign which may be issued	ee of the entire	right, title ar	s whose duty it is to issue patents on nd interest, any and all Patent for said result of the application aforesaid, in
I/we further application for I known to them.	Patent, now identif	lirect the attorneys o ed by the Record ID a	f record to inser nd title set forth a	t the filing bove, as so	date and application number of said on as the same shall have been made
A	5 and	re hereunto set my/o	our hand(s) and		/13/16
Daryl E.		Anderson			
First/Middle Nam	e	Last Name			
15p	Vu	way.		101	13/16
Inventor's Signa	ture			Date	
Eric		Martin			
First/Middle Nam	÷	Last Name			
Rev 8/2014 (Assignm	ent)	3	Page 1 of 2		

.

HP Inc. 3390 E. Harmony Road	PATENT APPLICATION
Mail Stop 36 Fort Collins, Colorado 80528	RECORD ID: 85668616
ASSIGNMENT OF PATENT A	(PPLICATION (cont.)
inventor's Signature	Date 13/16
James Michael Gardner	
First/Middle Name Last Name	
Jan V	10/13/16
Inventor's Signature	Date
Rogelio Cicili 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

PATENT REEL: 048459 FRAME: 0003

Rev 8/2014 (Assignment)