504755028 01/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4801756

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
WEI ZE LIU	01/12/2016
ROSILET RETNAMONI BRADUKE	01/13/2016
RAJESH A. SHAH	01/12/2016
LAN WANG	01/12/2016

RECEIVING PARTY DATA

Name:	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.		
Street Address:	11445 COMPAQ CENTER DRIVE W.		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77070		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15749106	

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.

 Phone:
 281-927-8290

 Email:
 ipa.mail@hp.com

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD

Address Line 2: MAIL STOP 35

Address Line 4: FORT COLLINS, COLORADO 80528-9544

ATTORNEY DOCKET NUMBER:	84914770	
NAME OF SUBMITTER:	COLLEEN F. BROWN	
SIGNATURE:	/Colleen F. Brown/	
DATE SIGNED:	01/31/2018	

Total Attachments: 2

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PATENT REEL: 044779 FRAME: 0331

504755028

H	inc.
33	90 E. Harmony Road
M	ail Stop 35
Fo	rt Collins, Colorado 80528

First/Middle Name

Rev 8/2014 (Assignment)

Last Name

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3390 E. Harmony Road Mail Stop 35			FMILINI MFFLIOMISON
Fort Collins, Colorado 80528		RECORD ID:	84422631
	ASSIGNMENT OF	PATENT APPLICATION	ON
and in furtherance of m Limited Partnership havi subsidiaries and affiliates,	y/our obligations to HEWLE ng its principal place of bu , agree to assign and transfer	TT-PACKARD DEVELO siness in Houston, Tex and hereby assign 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
MANAGEMENT WITH RI	ESPECT TO A BASIC INPUT	OUTPUT SYSTEM POL	ICA
Filing Date: Janua	ry 30, 2018	Application No.:	15/749,106
divisionals, and renewals	of and substitutes for said ap	plication for said 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 successors, Patent respectively may be	assigns, nominees or legal rep	presentatives, to the full ead, as fully and entirely as	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 will not executime a request is made, and perfect the title to said invenominees or legal represer said invention(s) or improve papers, to execute all discrightful oaths and declaratic legal representatives to ob-	ute any agreement in conflict he without undue delay, execute intion(s) or improvement(s), sai statives, and I/we agree to comement(s), said application and claimers and divisionals, contions, and generally to do everythain and enforce, for its or the all countries provided the expensions.	erewith, and I/we further of and deliver all such paper id application and said Pat imunicate to HPDC, or to it said Patent, to testify in a nuations, C-I-P's, reissue ning possible to ald HPDC, eir own benefit, proper pa	nerein assigned, and that I/we have no covenant and agree that I/we will, each its as may be necessary or desirable to ent, to HPDC, its successors, assigns its nominee, all known facts respecting my legal proceedings, to sign all lawfu and foreign applications, to make all its successors, assigns, nominees and tent protection for said invention(s) of d by me/us in lending such cooperation
applications as aforesaid, t	o issue to HPDC, as assignee nt(s) which may be issued a	of the entire right, title ar	s whose duty it is to issue patents or nd interest, any and all Patent for said result of the application aforesaid, in
			date and application number of said on as the same shall have been made
IN WITNESS WHEREC	DF, I/we hereunto set my/ou	r hand(s) and seal(s):	
Weizelin		01/10	2/2016
Inventor's Signature		Date	<u> </u>
Wei Ze	Liu		
First/Middle Name	Last Name	}	t .
Inventor's Signature	<u>Julk</u>	Date	13/16
Rosilet Retnamoni	Braduke	22.2	

Page 1 of 2

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

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID: 84422631
A . i .	ASSIGNMENT OF P	PATENT APPLICATION (cont.)
Invento/s Signature	<u>lh</u>	1/12/16 Date
Rajesh A.	Shah	
First/Middle Name	Last Name	
		1/12/2016
Inventor's Signature		Date
Lan	Wang	
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

RECORDED: 01/31/2018