504163778 01/04/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4210455

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCENT NGUYEN	10/31/2014
CHANH V. HUA	10/31/2014
NAVEEN MURALIMANOHAR	10/31/2014
NING GE	10/31/2014

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:	15323945

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.

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

ATTORNEY DOCKET NUMBER:	90318415
NAME OF SUBMITTER:	JOANNA KEYT
SIGNATURE:	/Joanna Keyt/
DATE SIGNED:	01/04/2017

Total Attachments: 4

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

Rev 8/2014 (Assignment)

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	RECORD ID:	84031280

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, d Ħ

and in furtherance of m Limited Partnership havi subsidiaries and affiliates	ry/our obligations to HEVVLET ing its principal place of busi , agree to assign and transfer a	-PACKARD DEVELOPMENT COMPANY, L.P., a Texas ness in Houston, Texas. (hereinafter HPDC), and to its nd hereby assign and transfer to HPDC, its successors and right of priority, in, to and under an application for Patent
MANAGEMENT CONTR	OLLER	
MANAGE INC.		
Filing Date:	***************************************	Application No.:
divisionals, and renewals	of and substitutes for said app	and any and all continuations, continuations-in-part (C-I-P's), cation for said Patent, and any and all other Patent of any e; and any reissues, or reexaminations, or extensions of said
Patent respectively may be	assigns, nominees or legal repre	my/our name for Patent in any country, to be held and enjoyed sentatives, to the full end of the term or terms for which said as fully and entirely as the same would have been held and i made;
executed and will not executive a request is made, an perfect the title to said invenominees or legal represers said invention(s) or improvements, to execute all disrightful oaths and declarate and legal representatives to	ute any agreement in conflict her d without undue delay, execute a ention(s) or improvement(s), said ntatives, and I/we agree to comm ement(s), said application and sa claimers and divisionals, continu- tions, and generally to do everyth o obtain and enforce, for its or the od all countries provided the e	nvey the entire interest herein assigned, and that I/we have not awith, and I/we further covenant and agree that I/we will, each ad deliver all such papers as may be necessary or desirable to application and said Patent, to HPDC, its successors, assigns, unicate to HPDC, or to its nominee, all known facts respecting id Patent, to testify in any legal proceedings, to sign all lawful ations, C-I-P's, reissue and foreign applications, to make all ing possible to aid HPDC, its successors, assigns, nominees in own benefit, proper patent protection for said invention(s) or penses which may be incurred by me/us in lending such
applications as aforesaid.	to issue to HPDC, as assignee onto its which may be issued and	any country or countries whose duty it is to issue patents on f the entire right, title and interest, any and all Patent for said granted on or as a result of the application aforesaid, in
I/we further authorize application for Patent, now known to them.	and direct the attorneys of recidentified by the Record ID and ti	ord to insert the filing date and application number of said le set forth above, as soon as the same shall have been made
IN WITNESS WHERE	OF, I we hereunto set my/our l	and(s) and seal(s):
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Inventor's Gignature		Date 1931/2014
Vincent	Nguyen	***************************************
First/Middle Name	Last Name	
Inventor's Signature	***************************************	Date
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Chanh V.	Hua	
First/Middle Name	Last Name	

Page 1 of 2

HEWLETT-PACKARD COMPANY Imeliectual Property Administrator 3404 E. Harmony Road

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528	1	RECORD ID:	84031280
//	/ ASSIGNMENT OF PATE	NT APPLICATION (con	t.)
L	han	400	31/2014
Inventor's Signature	100	Date 107	31/2014
Naveen	Muralimanohar		
First/Middle Name	Last Name		
Inventor's Signature		Date	
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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

Rev 8/2014 (Assignment)

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3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84031280
***************************************	ASSIGNMENT OF PATENT	APPLICATION	
and in furtherance of my/our Limited Partnership having it subsidiaries and affiliates, agn	ch), for good and valuable considers r obligations to HEWLETT-FACKA ts principal place of business in see to assign and transfer and hereb and interest, including the right of	ation, the receipt of ARD DEVELOPM Houston, Texas, y assign and tran	ENT COMPANY, L.P., a Texas (hereinafter HPDC), and to its sfer to HPDC, its successors and
MANAGEMENT CONTROLLI	ER		
Filing Date:	Appl	ication No.:	
divisionals, and renewals of a	overnent(s) set forth therein, and any and substitutes for said application for granted thereon or therefore; and a	ir said Palent, and	d any and all other Patent of any
by HPDC, its successors, assiç Patent respectively may be gra	HPDC to file applications in my/our na gns, nominees or legal representative inted, reissued or extended, as fully inment, and transfer not been made;	is, to the full end o	of the term or terms for which said
executed and will not execute a time a request is made, and wit perfect the title to said invention nominees or legal representativ said invention(s) or improvement papers, to execute all disclaim rightful oaths and declarations, and legal representatives to obt	that I/we have full right to convey the any agreement in conflict herewith, an hout undue delay, execute and deliven(s) or improvement(s), said applications, and I/we agree to communicate to nl(s), said application and said Patentiers and divisionals, continuations, C and generally to do everything possiain and enforce, for its or their own bill countries provided the expenses paid by HPDC;	of I/we further cover all such papers a mand said Patent, or HPDC, or to its not to testify in any I II-P's, reissue and ible to aid HPDC, onefit, proper pater	enant and agree that I/we will, each is may be necessary or desirable to to HPDC, its successors, assigns, reminee, all known facts respecting legal proceedings, to sign all lewfuld foreign applications, to make all its successors, assigns, nominees int protection for said invention(s) or
applications as aforesaid, to iss	e and request the official of any cour sue to HPDC, as assignee of the enti- which may be issued and granled is assignment.	re right, title and it	nterest, any and all Patent for said
	I direct the attorneys of record to in tified by the Record ID and title set for		
IN WITNESS WHEREOF, I	/we hereunto set my/our hand(s) a	and seal(s):	
Inventor's Signature		Date	
Vincent	Nguyen		
First/Middle Name	Last Name		
Janaara .		101	21/2014
inventor's Signature	North Control of the	Dale	
Chanh V.	Hua		
First/Middle Name	Last Name	*****	

Page 1 of 2

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PATENT APPLICATION

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ASSIGNMENT OF PATENT APPLICATION (cont.)

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inventor's Signature	***************************************	Date 1
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First/Middle Name	, , , , , , , , , , , , , , , , , , ,	보면 있다는 그렇게 얼마를 하셨다.
Rev 80014 (Assignment)	Page 2 of 2	요는 이 문장은 이 불다면을 하는 강화한 경향으로 있다면 하였다. 이번 점점 사람들 말았습니다? 사회관을 맞았다면 하면 하는 것
		경상등의 교육을 가야한 동안 대통령 및 공연기에는 글로 하다. 경기 (중앙) 공연기 교육을 발표하다 중국 등 경역 교육으로 기업이 있다.
		는 사람들의 대한 왕일은 분들이 연락하다 하고 있다. 보기를 받는 것 같아 중요를 만들었다.

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