# 504007795 09/15/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4054452

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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HAI-YING LIU	04/25/2014
ZHI-YUAN JING	04/25/2014

## **RECEIVING PARTY DATA**

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City:	Houston	
State/Country:	TEXAS	
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15117134

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	90238633
NAME OF SUBMITTER:	TRACI THOMAS
SIGNATURE:	/Traci Thomas/
DATE SIGNED:	09/15/2016

**Total Attachments: 2** 

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PATENT 504007795 REEL: 039760 FRAME: 0078

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

#### PATENT APPLICATION

record II	ID:	83828054		

#### ASSIGNMENT OF PATENT APPLICATION

IWe, the undersigned (each) have agreed and hereby agree, that for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of mylour 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, to assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

#### PERFORMING A MIRROR TEST FOR LOCALIZATION TESTING

Filing Date:	August 5, 2016	~	Application	on No.:	15/	117,134		
	tion(s) and improvement(s) set							
divisionals, ar	nd renewals of and substitutes	for said app	lication for sai	d Patent,	and any	and all of	her Patent	of any
countries then	eto which may be granted ther	eon or therefo	re; and any re	issues, o	reexamir	nations, or	extensions	of said
Patent	· -							

tive additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND live hereby covenant that live have full right to convey the entire interest herein assigned, and that live have not executed and will not execute any agreement in conflict herewith, and live further covenant and agree that live will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Patent, to HPDC, its successors, assigns, nominees or legal representatives, and live agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful caths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND If we hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Petent for said invention(s) or improvement(s) which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

tive further authorize and direct the attornays of record to insert the filling date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them.

and the second s	nto set my/our hand(s) and seal(s):	
Yiqun Ren	Apr. 25 2014	
Inventor's Signature	Date /	•
Yi-Qun Ren Inventor's Typed Name		
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Briting LIU	4105. B. 70A	j.
Inventor's Signature	Date 1	<del>antina ana atama</del>
Hai-Ying Liu		
Inventor's Typed Name		
Rev 1/2013 (Assignment)	Page 1 of 2	

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road	PATENT APPLICATION
Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID: <u>83828054</u>
assignment of patent a	PPLICATION (cont.)
2ho yum 3 mg	Apr 25, 2014
Zhi-Yuan Jing	
Inventor's Typed Name	The state of the s
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PATENT REEL: 039760 FRAME: 0080

Rev 1/2013 (Assignment)