### 502154609 12/07/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
Vijaykumar NAYAK	11/02/2012	

## **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:	13669108

#### **CORRESPONDENCE DATA**

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Address Line 4: Fort Collins, COLORADO 80528

NAME OF SUBMITTER: Kubae Kim

Total Attachments: 1

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PATENT REEL: 029426 FRAME: 0590 CH \$40 00 13669

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

Rev 10/2012 (Assignment)

**RECORDED: 12/07/2012** 

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RECORD ID:	83117159	

I/We, the undersigned (each) have agreed and hereby a receipt of which is hereby acknowledged, and in furtherance DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, to assigns, the entire right, title and interest, including the right of entitled:  APPARATUS TO TRACK A POINTING DEVICE	gree, that for good and valuable consideration, the of my/our obligations to HEWLETT-PACKARD having its principal place of business in Houston, a assign and transfer to HPDC, its successors and
Filing Date: November 5, 2012 Appli	cation No.: 13/669108
and the invention(s) and improvement(s) set forth therein, and any divisionals, and renewals of and substitutes for said application to countries thereto which may be granted thereon or therefore; and as Patent.	and all continuations, continuations-in-part (C-I-P's), r said Patent, and any and all other Patent of any
I/we additionally authorize HPDC to file applications in my/our naby HPDC, its successors, assigns, nominees or legal representative Patent respectively may be granted, reissued or extended, as fully enjoyed by me/us had this assignment, and transfer not been made;	s, to the full end of the term or terms for which said
AND I/we hereby covenant that I/we have full right to convey the executed and will not execute any agreement in conflict herewith, an time a request is made, and without undue delay, execute and deliver perfect the title to said invention(s) or improvement(s), said application nominees or legal representatives, and I/we agree to communicate to said invention(s) or improvement(s), said application and said Patent papers, to execute all disclaimers and divisionals, continuations, Congitude of the inventional and declarations, and generally to do everything possibility and legal representatives to obtain and enforce, for its or their own be improvement(s) in any and all countries provided the expenses cooperation and assistance are paid by HPDC;	d live further covenant and agree that live will, each rall such papers as may be necessary or desirable to n and said Patent, to HPDC, its successors, assigns, HPDC, or to its nomines, all known facts respecting, to testify in any legal proceedings, to sign all lawful -I-P's, reissue and foreign applications, to make all ble to aid HPDC, its successors, assigns, nominees mefit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of any cour applications as aforesaid, to issue to HPDC, as assignee of the entinvention(s) or improvement(s) which may be issued and granted accordance with the terms of this assignment.	re right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of record to in application for Patent, now identified by the Record ID and title set for known to them.	
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) a	nd seal(s):
	02-1004-2012
Inventor's Signature	Date Assignment Signed
Vijaykumar Nayak	62 - NOV - 3012
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed

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**PATENT** REEL: 029426 FRAME: 0591