## 503380110 07/06/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3426732

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Υ DATA				
		Name	Execution Dat		
TAO ZHENG			05/28/2012		
JIANFENG LIU			05/28/2012		
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HEWLETT-PACKARD COMPANY	
Intellectual Property Administrator	
3404 E. Harmony Road	l
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 Fort Collins, Colorado 80528	

## PATENT APPLICATION

82897165

ASSIGNMENT OF PATENT APPLICATION

RECORD ID:

I/We, the undersigned (each) have agreed and hereby agree to assign to Hangzhou H3C Technologies Co., Ltd., a company having its principal place of business at Huawei Hangzhou Manufacturing Base, 310 Liuhe Road, Zhijiang Hi-Tech Park, Hangzhou Hi-Tech Industry Development Zone, Hangzhou, Zhejiang 310053, the People's Republic of China, (hereinafter H3C), in furtherance of my/our obligations to H3C and its subsidiaries and affiliates, and do hereby assign and transfer to H3C, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Filing Date:	Januarv 6, 2014	Application No ·	14/131,166
•		mppiloalion No	14/131.100

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize H3C to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by H3C, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters 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 I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we 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 Letters Patent, to H3C, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to H3C. or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters 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 oaths and declarations, and generally to do everything possible to aid H3C, 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 H3C;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to H3C, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the Record ID and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Tao Theng

Inventor's Signature

Tao Zheng Inventor's Typed Name

Janfeng Lin

Jianfeng Liu Inventor's Typed Name Zol L. S. 28 Date Assignment Signed

2012. 5.28

Date Application Signed

2212.5.28 Date Assignment Signed

Date Application Signed

Rev 09/11 (H3C Assignment)

Page 1 of 1