503035570 10/27/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG TANG	09/16/2014
HONGDING ZHANG	09/23/2014
WEI ZHOU	09/16/2014

RECEIVING PARTY DATA

Name:	Huawei Technologies Co., Ltd.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14524530

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HW718948
NAME OF SUBMITTER:	JOHN B. CONKLIN
SIGNATURE:	/John B. Conklin/
DATE SIGNED:	10/27/2014

Total Attachments: 4

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PATENT 503035570 REEL: 034042 FRAME: 0209

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> PATENT REEL: 034042 FRAME: 0210

PATENT

Attorney Docket No. <u>HW718948</u> Client Reference No. 83287361US05

ASSIGNMENT

WHEREAS, WE,

Dong TANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Hongding ZHANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Wei ZHOU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA;

have invented and own a certain invention entitled: USER BEHAVIOR ANALYSIS METHOD, AND RELATED DEVICE AND SYSTEM for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 10/27/2014 ___, under U.S. Application No._____ and 14/524 530

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in

PATENT REEL: 034042 FRAME: 0211 In re Appln. of TANG et al. Attorney Docket No. HW718948

making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITTNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date 2014/9/16	Dong TANG	
	Dong TANG	
Date		
	Hongding ZHANG	
Date		
3.74.440	Wei ZHOU	**************************************

In re Appln. of TANG et al. Attorney Docket No. HW718948

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IN WITTNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date	
***************************************	Dong TANG
Date Sp. 73. 2014	1-fone duy Thous Hongding ZHANG
Date	
	Wei 7HOLL

In re Appln. of TANG et al. Attorney Docket No. <u>HW718948</u>

making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITTNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date	
	Dong TANG
Date	
	Hongding ZHANG
Date <u>Sep. 16th 2014</u>	Wei Zhou
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