504015338 09/21/2016

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4061995

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BIN TU	12/01/2014
HAIBO CHEN	09/19/2016
YUBIN XIA	09/19/2016

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	Huawei Administration Building	
Internal Address:	Bantian, Longgang District	
City:	Shenzhen	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15199200

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4576-23900 (83983388US04)
NAME OF SUBMITTER: GRANT RODOLPH	
SIGNATURE: /Grant Rodolph/	
DATE SIGNED: 09/21/2016	

Total Attachments: 3

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> **PATENT REEL: 039817 FRAME: 0082** 504015338

ASSIGNMENT

WHEREAS, WE,

Bin TU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Haibo CHEN 3402 Software Building, 600 Dongchuan Rd., Shanghai 200240, China; and

Yubin XIA 3402 Software Building, 600 Dongchuan Rd., Shanghai 200240, China.

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR IMPLEMENTING VIRTUAL MACHINE INTROSPECTION

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 30 June 2016, under U.S. Application No. 15199200 and

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: 039817 FRAME: 0083 In re Appln. of TU et al. Attorney Docket No. 4576-23900

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	Dee1, 2014	Bas IU
such that all oppositions are not		Bin TU
Date		Haibo CHEN
Date		Yubin XIA

In re Appln. of TU et al. Attorney Docket No.4576-23900

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

Date	
	Bin TU
Date Sep. 19.2016	Haibs Ohen
,	Haibo CHEN
Date Sep 19, 2016	Yubin XIA.
* 1	Yubin XIA