504128286 12/07/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSZ HON YUEN	05/12/2016
SHUANG WU	05/12/2016

RECEIVING PARTY DATA

Name:	HUAWEI INTERNATIONAL PTE. LTD.	
Street Address:	15A, CHANGI BUSINESS PARK CENTRAL 1	
Internal Address:	#03-03	
City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	486035	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15372122

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ATTORNEY DOCKET NUMBER: HW727110

NAME OF SUBMITTER: EUNICE RUIZ

SIGNATURE: /Eunice Ruiz/
DATE SIGNED: 12/07/2016

Total Attachments: 2

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> PATENT REEL: 040593 FRAME: 0839

504128286

Attorney Docket No. HW727110 Client Reference No. 84313566US05

ASSIGNMENT

WHEREAS, WE,

Tsz Hon YUEN 20 Science Park Road, #03-31, Teletech Park, Singapore Science Teletech Park, Singapore Science 117674, Park Park II. Singapore Singapore; and

Shuang WU 20 Science Park Road, #03-31, П. Singapore 117674, Singapore.

have invented and own a certain invention entitled: METHOD OF OBFUSCATING DATA for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on under U.S. Application No. December 7, 2016 15/372,122 WHEREAS, Huawei International Pte. Ltd., of 15A, Changi Business Park Central 1,

#03-03, Singapore 486035, Singapore, 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 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 re Appln. of YUEN et al. Attorney Docket No. <u>HW72711</u>0

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

Date 5/12/2016

Date 5/12/2016

Shuang WU