## 502589972 12/04/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2636149

NEW	NEW ASSIGNMENT			
ASS	ASSIGNMENT			
Name		Execution Date		
		11/25/2013		
HUAWEI TECHNOLOGIES CO., LTD.				
Huawei Administration Building				
Bantian, Longgang District				
Shenzhen				
CHINA				
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ı	Name  CHNOLOGIES  nistration Building and District	Name  CHNOLOGIES CO., LTD.  nistration Building  ggang District  Number	Name Execution Date  11/25/2013  CHNOLOGIES CO., LTD.  nistration Building  agang District  Number	

PATENT REEL: 031712 FRAME: 0655

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## ASSIGNMENT

## WHEREAS, I,

Ying JIANG HuaweiAdministrationBuilding, Bantian,LonggangDistrict, Shenzhen,518129, Guangdong, P.R. China

have invented and own a certain invention entitled:

METHOD, NODE, AND SYSTEM FOR CONTROLLING NETWORK TRAFFIC BASED ON TOKEN RING

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on November 27, 2013, under U.S. Application No. 14/091,646, 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 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

PATENT REEL: 031712 FRAME: 0656 In re Appin, of Jiang et al. Attorney Docket No. 4202-47700

that the foregoing coverant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties bereto.

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

Date	Nov	200 300 100	2013	Ying JIANG
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