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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEIMIN ZHENG	07/02/2016
WENGUANG CHEN	07/02/2016
WEI XUE	07/02/2016
JIDONG ZHAI	07/02/2016
KANG CHEN	07/02/2016

RECEIVING PARTY DATA

Name:	TSINGHUA UNIVERSITY
Street Address:	NO. 1 QINGHUAYUAN, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100084

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15319775

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	51AD-243797
NAME OF SUBMITTER:	KRYSTLE MESTRESSAT
SIGNATURE:	/Krystle Mestressat/
DATE SIGNED:	12/17/2016

Total Attachments: 4

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PATENT REEL: 040653 FRAME: 0700

ASSIGNMENT

Weimin Zheng Wengnang Chen Wei Xue Jidong Zhai Kang Chen

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agree to and hereby do sell, assign, transfer and set over to:

Tsinghua University

located at No. 1 Qinghuayuan, Haidian District, Beijing, 100084, China (hereinafter designated as the Assignee) the entire worldwide right, title, and interest in and to all inventions and subject matter contained in

HYBRID NETWORK SYSTEM, COMMUNICATION METHOD AND NETWORK NODE

Attorney Docket No.: 51 AD-243797 (RB1601086US-FZ)
U.S. Application No.: 15/319,775

Filed: December 17, 2016

and in any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein claims to any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, continuations-in-part and extensions; and in any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries for said inventions or subject matter, and in any and all causes of action, past and future, and damages accruing in connection therewith.

- 1) The undersigned agree to execute all papers necessary or deemed expedient by the Assignee, including all oaths, declarations, assignments, and powers of attorney, in connection with the application, with any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, with any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries, and with any and all causes of action, past and future, and damages accruing in connection therewith.
- 2) The undersigned agree to execute all papers necessary in connection with any interference, derivative proceeding, reexamination, opposition, post grant proceeding, and any other legal proceeding or cause of action which may be declared concerning this application, any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, and any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries, and to cooperate with the Assignee in every way possible in obtaining evidence, including evidence of conception, reduction to practice and/or inventorship as needed.

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- 3) The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of any valid United States patent or patent in any foreign country to the Assignee.
- 5) The undersigned hereby authorize and request the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents to the Assignee, its successors and assigns, as Assignee of the entire right, title and interest resulting from said application, and any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grants Sheppard Mullin Richter & Hampton LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: July 2, 2016	TO SEL
	Weimin ZHENG
Date:	ANY
	Wenguang CHEN
Date:July 2, 2016	Wei XUE
	到主人
Date: July 2, 2016	Jidong ZHAI
Data	
Date:	Kang CHEN

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Date:	
Date: July 2, 2016	Weimin ZHENG ペタネ学、
Date.	Wenguang CHEN
	Wei XUE
Date:	Jidong ZHAI
Date:	Kang CHEN

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Date:	
	Weimin ZHENG
Date:	
Odic.	Wenguang CHEN
Date:	
	Wei XUE
Date:	
	Jidong ZHAI
Date: July 2, 2016	VIII
	Kang CHEN

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RECORDED: 12/17/2016

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