504111642 11/28/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JINHUA YAO	01/27/2016
BINGJIE LIANG	01/25/2016
XING WU	01/25/2016
ZHUO QIN	02/01/2016

RECEIVING PARTY DATA

Name:	DATANG MOBILE COMMUNICATIONS EQUIPMENT CO., LTD.	
Street Address:	NO.29 XUEYUAN RD.	
Internal Address:	HAIDIAN DISTRICT	
City:	BEIJING	
State/Country:	try: CHINA	
Postal Code: 100083		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15314232

CORRESPONDENCE DATA

Fax Number: (215)656-2498

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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Correspondent Name: IP GROUP OF DLA PIPER LLP (US)

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ATTORNEY DOCKET NUMBER:	TDP-16-1585 (380287-020)	
NAME OF SUBMITTER:	LESLIE J. HOOD	
SIGNATURE:	/ljh/	
DATE SIGNED:	TE SIGNED: 11/28/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 504111642 REEL: 040430 FRAME: 0981

Total Attachments: 4

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PATENT REEL: 040430 FRAME: 0982

COMBINED DECLARATION/ASSIGNMENT

WHEREAS, We

YAO, Jinhua NO.29 Xueyuan Rd., Haidian District, Beijing,100083, P.R.China LIANG, Bingjie NO.29 Xueyuan Rd., Haidian District, Beijing,100083, P.R.China WU, Xing NO.29 Xueyuan Rd., Haidian District, Beijing,100083, P.R.China QIN, Zhuo NO.29 Xueyuan Rd., Haidian District, Beijing,100083, P.R.China

(hereinafter referred to as "the undersigned"), have made an invention entitled <u>ENCRYPTED COMMUNICATION METHOD AND APPARATUS</u>, identified in International Application No. <u>PCT/CN2015/079985</u>, and US Application No. <u>15/314,232</u>, (DLA Piper is authorized to insert the Serial No. when known),

the above-identified application was made or authorized to be made by the persons executing this Declaration;

we believe that we are the original joint inventors of a claimed invention in the application;

we hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, <u>DATANG MOBILE COMMUNICATIONS EQUIPMENT CO.,LTD.</u>, with offices at <u>NO.29 Xueyuan Rd.</u>, <u>Haidian District</u>, <u>Beijing</u>, <u>100083</u>, <u>P.R.China</u> (hereinafter referred to as "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If EAST\(52654085.1\)

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the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on the dates set forth below.	Lat. its Ll
Date	YAO, Jinhua
Date	LIANG, Bingjie
Date	WU, Xing
Date	QIN, Zhuo

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EXECUTED on the dates set forth below.

Date	YAO, Jinhua
Date	LIANG, Bingjie
Date	WU, Xing
20/6年2月1日. Date	QIN, Zhuo

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RECORDED: 11/28/2016

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