## 504580552 10/04/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ТА			
		Name	Execution Date	
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BIN REN			09/24/2017	
HAO LIU			09/24/2017	
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PROPERTY NUMBERS	i otali. I			
Property Type		Number		
		<b>Number</b> 15561357		
Application Number:				
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**Total Attachments: 2** 

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Attorney Docket No.

## ASSIGNMENT

WHEREAS, I/we, Shaoli KANG; Bin REN; Hao LIU; Oiong LI; Oiubin GAO of Beijing, China (hereinafter referred/collectively referred to as ASSIGNORASSIGNORS), am the sole inventor/ are the inventors of an Invention/Inventions (hereinafter referred to as Invention(s)) ÎΩ. application Letters an for Patent titled SIGNAL DETECTION METHOD AND SIGNAL DETECTION DEVICE , the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. 15/561,357 filed Sept 25, 2017 : and

WHEREAS, it is the intention of ASSIGNOR and <u>CHINA ACADEMY OF</u> <u>TELECOMMUNICATIONS TECHNOLOGY</u>, having an address at <u>No.40 Xueyuan Rd.</u>, <u>Haidian District. Beijing 100191. China</u>, (hereinafter referred/collectively referred to as "ASSIGNEE"), that ASSIGNEE own all of ASSIGNOR's right, title and interest in and to the Invention(s), including all of ASSIGNOR's U.S., foreign and international patent rights therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, ASSIGNOR transfers to ASSIGNEE, its successors and assigns, ASSIGNOR's entire right, title and interest in and to the Invention, the above-identified application(s), corresponding domestic and foreign applications claiming rights or benefits to the above-identified application(s) including provisional applications, non-provisional applications, continuation applications, continuing applications, divisional applications, reissue applications, reexamination applications, design applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights of priority; and ASSIGNOR authorizes the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the ASSIGNEE

ASSIGNOR authorizes the ASSIGNEE, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

ASSIGNOR authorizes the ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

ASSIGNOR represents to the ASSIGNEE, its successors and assigns, that ASSIGNOR has not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. ASSIGNOR, its executors or administrators, will at any time upon request, without additional consideration, but at the expense of the ASSIGNEE, its successors and assigns, execute such additional writings and do such additional acts as the ASSIGNEE, its successors and assigns, may deem desirable to perfect its enjoyment of this Assignment, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

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PATENT REEL: 043784 FRAME: 0528

Attorney Docket No.

7/01] 9-214 Date

-9-24 2017

Date

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20 .7-9-24 Date

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Shaoli Kang Shaoli KANG

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## PATENT REEL: 043784 FRAME: 0529

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