

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4790113

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HUI ZHANG	01/24/2018
XIAOMING SHI	01/24/2018
LIFANG DONG	01/24/2018
SHAOPEI CHENG	01/24/2018
XIANGQI YU	01/24/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HUAWEI TECHNOLOGIES CO., LTD.
<b>Street Address:</b>	HUAWEI ADMINISTRATION BUILDING, BANTIAN, LONGGANG DISTRICT
<b>City:</b>	SHENZHEN
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518129
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15854807
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	404-815-6500
<b>Email:</b>	lsun@kilpatrick.foundationip.com
<b>Correspondent Name:</b>	KILPATRICK TOWNSEND & STOCKTON LLP (HUAW
<b>Address Line 1:</b>	1100 PEACHTREE STREET
<b>Address Line 2:</b>	SUITE 2800
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309
<b>ATTORNEY DOCKET NUMBER:</b>	088963-1071752 (011000US)
<b>NAME OF SUBMITTER:</b>	FEI SHEN
<b>SIGNATURE:</b>	/Fei Shen/
<b>DATE SIGNED:</b>	01/24/2018
<b>Total Attachments: 8</b>	

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**PATENT**

Attorney Docket No. 088963-1071752 (011000US)  
Client Reference No. 84511738US07

**ASSIGNMENT**

**WHEREAS, WE,**

Hui Zhang  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R.CHINA; and

Xiaoming Shi  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R.CHINA; and

Lifang Dong  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R.CHINA; and

Shaopei Cheng  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R.CHINA; and

Xiangqi Yu  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R.CHINA;

have invented and own a certain invention entitled:

**FILTER AND RADIO FREQUENCY COAXIAL CONNECTOR**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 12/27/2017, under U.S. Application No. 15854807 and

**WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD.**, 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.

In re Appln. of Zhang et al.  
Attorney Docket No. 088963-1071752 (011000US)

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

Date Jan 24, 2018

Hui Zhang  
Hui Zhang

Date \_\_\_\_\_

\_\_\_\_\_  
Xiaoming Shi

Date Jan 24, 2018

Lifang Dong  
Lifang Dong

Date \_\_\_\_\_

\_\_\_\_\_  
Shaopei Cheng

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Xiangqi Yu

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Xiaoming Shi

Date \_\_\_\_\_

\_\_\_\_\_  
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Date \_\_\_\_\_

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Date \_\_\_\_\_

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Xiangqi Yu



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Shaopei Cheng

Date Jan 24, 2018  
于香起  
Xiangqi Yu