

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4140047

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHEN TIAN	08/15/2016
JIALIANG ZHANG	08/15/2016
JUN ZHANG	08/15/2016
FUCHUN LIAO	08/16/2016
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<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	523860
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15308364
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	96059/316.5
<b>NAME OF SUBMITTER:</b>	DODIVA GRANT
<b>SIGNATURE:</b>	/dodiva grant/
<b>DATE SIGNED:</b>	11/14/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>	
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US0067

<b>ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b>	Attorney Docket Number	
	First Named Inventor	TIAN, Chen

**METHOD FOR UPGRADING FIRMWARE OF ADAPTER, APPARATUS,  
AND SYSTEM THEREOF**

*(Title of the Invention)*

As a below named inventor, I hereby declare that:

This assignment and declaration is directed to:

The attached application

**OR**

United States Application Number or PCT International application number PCT/CN2015/090623  
filed on 09/24/2015 (MM/DD/YYYY)

The above-identified application was made or authorized to be made by me.

I believe I am the original or an original joint inventor of the claimed invention in the application.

I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

As a below named inventor, I hereby sell, assign and transfer unto to GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., a corporation of China, herein referred to as "Assignee", whose mailing address is No.18, Haibin Road, Wusha, Chang'an, Dongguan City, Guangdong 523860 China, the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent, the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit; and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

(15-2762P/US0067; TP160460-US)

**ASSIGNMENT AND DECLARATION — Utility or Design Patent  
Application**

<b>LEGAL NAME OF SOLE OR FIRST INVENTOR:</b>			
<b>Given Name (first and middle [if any])</b> Chen		<b>Family Name or Surname</b> TIAN	
<b>Inventor's Signature</b> <i>Chen TIAN</i>		<b>Date (Optional)</b> 2016-08-15	
<b>Residence: City</b> Dongguan	<b>State</b> Guangdong	<b>Country</b> China	
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<b>City</b> Dongguan	<b>State</b> Guangdong	<b>Zip</b> 523860	<b>Country</b> China
<b>LEGAL NAME OF SECOND INVENTOR:</b>			
<b>Given Name (first and middle [if any])</b> Jialiang		<b>Family Name or Surname</b> ZHANG	
<b>Inventor's Signature</b> <i>Jialiang ZHANG</i>		<b>Date (Optional)</b> 2016-8-15	
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<b>LEGAL NAME OF THIRD INVENTOR:</b>			
<b>Given Name (first and middle [if any])</b> Jun		<b>Family Name or Surname</b> ZHANG	
<b>Inventor's Signature</b> <i>Jun ZHANG</i>		<b>Date (Optional)</b> 2016-8-15	
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<b>City</b> Dongguan	<b>State</b> Guangdong	<b>Zip</b> 523860	<b>Country</b> China
<input checked="" type="checkbox"/> Additional inventors are being named on the ___ supplemental sheet(s) attached hereto.			

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**PATENT  
REEL: 040299 FRAME: 0666**

**ASSIGNMENT AND  
DECLARATION**

**ADDITIONAL INVENTOR(S)**  
Supplemental Sheet  
Page 1 of 1

<b>LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY:</b>			
<b>Given Name (first and middle [if any])</b> Fuchun		<b>Family Name or Surname</b> LIAO	
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<b>LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY:</b>			
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