

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	HUAWEI TECHNOLOGIES CO., LTD.	05/04/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	INTERTRUST TECHNOLOGIES CORPORATION	
<b>Street Address:</b>	920 STEWART DRIVE	
<b>City:</b>	SUNNYVALE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	94085-3913	
<b>PROPERTY NUMBERS Total: 6</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	12577395	
<b>Application Number:</b>	12481346	
<b>Application Number:</b>	12870644	
<b>Application Number:</b>	11775653	
<b>Application Number:</b>	12193594	
<b>Application Number:</b>	12757298	
<b>CORRESPONDENCE DATA</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	070451.0102/3/4	
<b>NAME OF SUBMITTER:</b>	SHERBONNE' BARNES-ANDERSON	
<b>SIGNATURE:</b>	/Sherbonne' Barnes-Anderson/	
<b>DATE SIGNED:</b>	08/07/2015	
<b>Total Attachments: 4</b>		

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## PATENT ASSIGNMENT

This PATENT ASSIGNMENT ("Assignment"), effective as of May 4, 2015 (the "Effective Date"), is made by and between Huawei Technologies Co., Ltd., a company organized under the laws of the People's Republic of China, and having a business office at Section B, Huawei Base, Bantian, Longgang, Shenzhen 518129, P.R. China ("ASSIGNOR"), and Intertrust Technologies Corporation, a Delaware corporation, having a principal place of business at 920 Stewart Drive, Sunnyvale, California 94085 ("ASSIGNEE").

WHEREAS, ASSIGNOR is the sole and exclusive owner of the patents and patent applications set forth in Schedule 1 hereto, and incorporated by reference herein (the "ASSIGNED HUAWEI PATENTS"), and

WHEREAS, ASSIGNEE is desirous of acquiring the full right, title and interest in and to said ASSIGNED HUAWEI PATENTS.

NOW, THEREFORE, ASSIGNOR and ASSIGNEE have agreed as follows:

1. Assignment. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby irrevocably grants and assigns to ASSIGNEE the entire and exclusive worldwide right, title and interest in and to said ASSIGNED HUAWEI PATENTS, including any and all divisionals, continuations, continuations-in-part, reissues or extensions thereof, to be held and enjoyed by ASSIGNEE for its own use and as fully and entirely as the same would have been held and enjoyed by ASSIGNEE had this Assignment not been made, including, in each case:
  - (a) the right to sue and recover for damages or other compensation and the right to sue and obtain other legal and equitable remedies in respect of all causes of action arising before, on, or after the date of this ASSIGNMENT, including in respect of past, present or future infringements, and the right to fully and entirely stand in the place of the ASSIGNOR in all matters related thereto; and ASSIGNOR hereby also assigns and transfers to ASSIGNEE any claims for past use or infringement of the ASSIGNED HUAWEI PATENTS, including claims for damages and accounting under applicable laws;
  - (b) the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, based on any of the ASSIGNED HUAWEI PATENTS and to prosecute, make filings with respect to, register, defend and maintain the ASSIGNED HUAWEI PATENTS before any patent office and governmental authority, including by filing reissues, reexaminations, divisionals, continuations, continuations-in-part, substitutes, extensions and all other applications relating thereto; and
  - (c) the right to claim priority to any of the ASSIGNED HUAWEI PATENTS pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.
2. Recordation. ASSIGNOR authorizes and requests the Commissioner of Patent and Trademarks of the United States and the relevant official of any foreign patent office to record ownership of the ASSIGNED HUAWEI PATENTS as the property of the ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be duly signed on its behalf.

ASSIGNOR NAME

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Before me this \_\_\_\_th day of \_\_\_\_\_, 2015 personally appeared \_\_\_\_\_, to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he signed the same of his own free will for the purpose therein expressed.

Assignment accepted by:

INTERTRUST TECHNOLOGIES CORPORATION

Signature: \_\_\_\_\_

Talal Shamoon  
Chief Executive Officer

State of California )

) s.s.

County of Santa Clara )

Before me this \_\_\_\_th day of \_\_\_\_\_, 2015 personally appeared \_\_\_\_\_, to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he signed the same of his own free will for the purpose therein expressed.

## Schedule 1

## Assigned Huawei Patents

No.	Jurisdiction	App No.	Patent No.	Status	Filing Date	Title
1	China	200710107386.6	200710107386.6	Granted	6/4/2007	METHOD, DEVICE AND SYSTEM FOR MULTICAST SERVICE AUTHORIZATION CONTROLLING
	European	EP08734238.2	EP2124385	Granted	5/5/2008	METHOD, DEVICE AND SYSTEM FOR MULTICAST SERVICE AUTHORIZATION CONTROLLING
	France	EP08734238.2	EP2124385	Granted	5/5/2008	METHOD, DEVICE AND SYSTEM FOR MULTICAST SERVICE AUTHORIZATION CONTROLLING
	Germany	EP08734238.2	EP2124385	Granted	5/5/2008	METHOD, DEVICE AND SYSTEM FOR MULTICAST SERVICE AUTHORIZATION CONTROLLING
	Sweden	EP08734238.2	EP2124385	Granted	5/5/2008	METHOD, DEVICE AND SYSTEM FOR MULTICAST SERVICE AUTHORIZATION CONTROLLING
	United Kingdom	EP08734238.2	EP2124385	Granted	5/5/2008	METHOD, DEVICE AND SYSTEM FOR MULTICAST SERVICE AUTHORIZATION CONTROLLING
	United States	12577395	-	Rejected	10/12/2009	METHOD, DEVICE AND SYSTEM FOR MULTICAST SERVICE AUTHORIZATION CONTROL
	Japan	JP2010-509662	-	Abandoned	5/5/2008	METHOD, DEVICE AND SYSTEM FOR MULTICAST SERVICE AUTHORIZATION CONTROLLING
	PCT	PCT/CN2008/070882	-	Published	5/5/2008	METHOD, DEVICE AND SYSTEM FOR MULTICAST SERVICE AUTHORIZATION CONTROLLING
2	China	200710006006.X	200710006006.X	Granted	1/22/2007	METHOD AND SYSTEM FOR PROVIDING MULTICAST SERVICE
	European	EP08700811.6	EP2091182	Granted	1/22/2008	METHOD AND SYSTEM FOR PROVIDING MULTICAST SERVICE
	France	EP08700811.6	EP2091182	Granted	1/22/2008	METHOD AND SYSTEM FOR PROVIDING MULTICAST SERVICE
	Russia	RU2009131733	RU2417554	Granted	1/22/2008	METHOD AND SYSTEM FOR PROVIDING MULTICAST SERVICE
	Sweden	EP08700811.6	EP2091182	Granted	1/22/2008	METHOD AND SYSTEM FOR PROVIDING MULTICAST SERVICE
	United Kingdom	EP08700811.6	EP2091182	Granted	1/22/2008	METHOD AND SYSTEM FOR PROVIDING MULTICAST SERVICE
	United States	12481346	8077717	Granted	6/9/2009	METHOD AND SYSTEM FOR PROVIDING MULTICAST SERVICES
	PCT	PCT/CN2008/070154	-	Published	1/22/2008	METHOD AND SYSTEM FOR PROVIDING MULTICAST SERVICE
3	European	EP09713823.4	EP2237541	Granted	2/25/2009	DATA COLLECTING METHOD AND THE MOBILE TERMINAL THEREOF
	Finland	EP09713823.4	EP2237541	Granted	2/25/2009	DATA COLLECTING METHOD AND THE MOBILE TERMINAL THEREOF
	France	EP09713823.4	EP2237541	Granted	2/25/2009	DATA COLLECTING METHOD AND THE MOBILE TERMINAL THEREOF
	Germany	EP09713823.4	EP2237541	Granted	2/25/2009	DATA COLLECTING METHOD AND THE MOBILE TERMINAL THEREOF
	Italy	EP09713823.4	EP2237541	Granted	2/25/2009	DATA COLLECTING METHOD AND THE MOBILE TERMINAL THEREOF
	Netherlands	EP09713823.4	EP2237541	Granted	2/25/2009	DATA COLLECTING METHOD AND THE MOBILE TERMINAL THEREOF
	Spain	EP09713823.4	ES2427764	Granted	2/25/2009	DATA COLLECTING METHOD AND THE

No.	Jurisdiction	App No.	Patent No.	Status	Filing Date	Title
						MOBILE TERMINAL THEREOF
	United Kingdom	EP09713823.4	EP2237541	Granted	2/25/2009	DATA COLLECTING METHOD AND THE MOBILE TERMINAL THEREOF
	United States	12870644	-	Rejected	2/25/2009	DATA COLLECTING METHOD AND THE MOBILE TERMINAL THEREOF
	PCT	PCT/CN2009/070538	-	Published	2/25/2009	DATA COLLECTING METHOD AND THE MOBILE TERMINAL THEREOF
	China	200810026499.8	-	Notice of Rejection	2/27/2008	METHOD FOR COLLECTING DATA AND THE MOBILE TERMINAL THEREOF
4	United States	11775653	8055241	Granted	7/10/2007	SYSTEM, APPARATUS AND METHOD FOR CONTENT SCREENING
	China	200780000344.0	200780000344.0	Granted	5/28/2007	METHOD, DEVICE AND SYSTEM FOR CONTENTS SCREENING
	European	EP07721679.4	-	Published	5/28/2007	A CONTENT FILTERING SYSTEM, DEVICE AND METHOD
	PCT	PCT/CN2007/070056	-	Published	5/28/2007	A CONTENT FILTERING SYSTEM, DEVICE AND METHOD
	China	200610100874.X	-	Withdrawn	11/7/2006	-
	China	200610138277.6	-	Rejected	11/10/2006	A CONTENT FILTERING SYSTEM, DEVICE AND METHOD FOR MOBILE NETWORK
5	China	200610033773.5	200610033773.5	Granted	2/18/2006	METHOD FOR SWITCHING BETWEEN HETEROGENEOUS NETWORKS
	European	EP07702106.1	EP1986461	Granted	1/17/2007	HETEROGENEOUS NETWORK AND HANDOVER METHOD BETWEEN HETEROGENEOUS NETWORKS
	Finland	EP07702106.1	EP1986461	Granted	1/17/2007	HETEROGENEOUS NETWORK AND HANDOVER METHOD BETWEEN HETEROGENEOUS NETWORKS
	France	EP07702106.1	EP1986461	Granted	1/17/2007	HETEROGENEOUS NETWORK AND HANDOVER METHOD BETWEEN HETEROGENEOUS NETWORKS
	Germany	EP07702106.1	EP1986461	Granted	1/17/2007	HETEROGENEOUS NETWORK AND HANDOVER METHOD BETWEEN HETEROGENEOUS NETWORKS
	United Kingdom	EP07702106.1	EP1986461	Granted	1/17/2007	HETEROGENEOUS NETWORK AND HANDOVER METHOD BETWEEN HETEROGENEOUS NETWORKS
	United States	12193594	-	Rejected	8/18/2008	HETEROGENEOUS NETWORK AND METHOD FOR HANDOVER BETWEEN HETEROGENEOUS NETWORKS
	PCT	PCT/CN2007/000174	-	Published	1/17/2007	HETEROGENEOUS NETWORK AND HANDOVER METHOD BETWEEN HETEROGENEOUS NETWORKS
6	China	200710186867.0	200710186867.0	Granted	11/21/2007	METHOD AND APPARATUS FOR IMPROVING BC BUSINESS
	European	EP08843190.3	EP2192817	Granted	10/17/2008	BROADCAST SERVICE (BC) IMPROVING METHOD, DEVICE AND SYSTEM
	Germany	EP08843190.3	EP2192817	Granted	10/17/2008	BROADCAST SERVICE (BC) IMPROVING METHOD, DEVICE AND SYSTEM
	United Kingdom	EP08843190.3	EP2192817	Granted	10/17/2008	BROADCAST SERVICE (BC) IMPROVING METHOD, DEVICE AND SYSTEM
	India	IN2332/DELNP/2010	-	Published	10/17/2008	METHOD, DEVICE AND SYSTEM FOR IMPROVING BROADCAST SERVICES
	PCT	PCT/CN2008/072748	-	Published	10/17/2008	BROADCAST SERVICE (BC) IMPROVING METHOD, DEVICE AND SYSTEM
	United States	12757298	-	Abandoned	4/9/2010	METHOD, DEVICE AND SYSTEM FOR IMPROVING BROADCAST SERVICES
	China	200710165016.8	-	Withdrawn	10/19/2007	METHOD AND APPARATUS FOR IMPROVING BC BUSINESS
	China	200710124091.X	-	-	10/26/2007	-