

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3702058

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA ·	12/25/2015
RECEIVING PARTY DATA		
Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	HUAWEI ADMINISTRATION BUILDING	
Internal Address:	BANTIAN, LONGGANG DISTRICT	
City:	SHENZHEN	
State/Country:	CHINA	
Postal Code:	518129	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	7392322
CORRESPONDENCE DATA		
Fax Number:	(469)277-5901	
<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>		
Phone:	86-755-28785411	
Email:	uspatent@huawei.com	
Correspondent Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Address Line 1:	BUILDING G1-2, HUAWEI INDUSTRIAL BASE,	
Address Line 2:	BANTIAN, LONGGANG DISTRICT	
Address Line 4:	SHENZHEN, CHINA 518129	
ATTORNEY DOCKET NUMBER:	84969455US08	
NAME OF SUBMITTER:	SHUANG LIU	
SIGNATURE:	/Shuang Liu/	
DATE SIGNED:	01/20/2016	
Total Attachments: 3		
source=img-120170439-0001#page1.tif		
source=img-120170439-0001#page2.tif		
source=img-120170439-0001#page3.tif		



SCHEDULE B

TRANSFER DOCUMENTS

Panasonic Corporation, a Japanese corporation having a place of business at 1006 Oaza, Kadoma, Kadoma City, Osaka 571-8501, Japan and Panasonic Intellectual Property Corporation of America, a Delaware corporation with its principal place of business at 20000 Mariner Avenue Suite 200, Torrance, CA 90503, USA (collectively, "Assignor"), hereby irrevocably assigns to HUAWEI TECHNOLOGIES CO., LTD., ("Assignee"), as of the date set forth below, the entire right, title and interest for the United States of America and its territorial possessions, and all foreign countries including all rights of priority, in inventions disclosed in the patents identified in the following table ("Assigned Patents"), together with all issued patents, rights to inventions and pending and future applications for patents under U.S. law or regulation or of any foreign country with respect to the patentable inventions (i) from which any of the foregoing arise, including, without limitation, divisions, continuations, continuations-in-part, substitutions, reexaminations, reissues, extensions or foreign counterparts therefrom and (ii) which are listed in Schedule A (collectively, "Assigned Patents"), and all causes of action, rights, and remedies arising under any such Assigned Patent prior to, on or after the Effective Date of this Agreement and all claims for damages by reason of past, present or future infringement or other unauthorized use of such Assigned Patents with the right to sue for and collect such damages.

Application Number	Application Date	Issue Number	Issue Date
US10/490338	2004/3/22	7392322	2008/6/24
CN03801289.8	2004/4/13	03801289.8	2009/3/25
GB03746888.1	2004/4/19	1499091	2010/6/16
DE03746888.1	2004/4/19	1499091	2010/6/16
FR03746888.1	2004/4/19	1499091	2010/6/16
EP03746888.1	2004/4/19	1499091	2010/6/16
PCT/JP03/004157	2003/4/1		
JP2002117659	2002/4/19	03629008	2004/12/17

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF, Assignor has caused its duly authorized representatives to execute this Assignment.



ASSIGNOR

Panasonic Corporation

By:

Name:

Title:

Date:

豊田 秀夫
Hideo Toyoda
Director of Intellectual Property Center
2015.12.30

Panasonic Corporation Intellectual Property of America

By:

Name:

Title:

Date:

PATENT

REEL: 037527 FRAME: 0733




ASSIGNOR

Panasonic Corporation

By: _____
Name: _____
Title: _____
Date: _____

Panasonic Corporation Intellectual Property of America

By: 
Name: **Yuichiro Takayanagi**
Title: **President**
Date: **December 25, 2015**