

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5639657

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 049854 Frame 0066. Assignor(s) hereby confirms the ASSIGNEE SHOULD BE HUAWEI MARINE NETWORKS CO.,LTD..
CONVEYING PARTY DATA	
Name	Execution Date
HUAWEI TECHNOLOGIES CO., LTD.	06/14/2013
RECEIVING PARTY DATA	
Name:	HUAWEI MARINE NETWORKS CO.,LTD.
Street Address:	5TH-6TH FLOOR, W3C BUILDING, WEST SECTION, FINANCE AVE. NO. 3
Internal Address:	ECONOMIC-TECHNOLOGIC, DEVELOPMENT AREA
City:	TIANJIN
State/Country:	CHINA
Postal Code:	300457
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13447020
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	uspatent@huawei.com
Correspondent Name:	HUAWEI TECHNOLOGIES CO., LTD.
Address Line 1:	BUILDING F1-5, HUAWEI INDUSTRIAL BASE,
Address Line 2:	BANTIAN,LONGGANG
Address Line 4:	SHENZHEN, CHINA 518129
ATTORNEY DOCKET NUMBER:	13447020
NAME OF SUBMITTER:	SHUANG LIU
SIGNATURE:	/Shuang Liu/
DATE SIGNED:	07/26/2019
Total Attachments: 2	
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source=CoverSheet#page1.tif	



转让证明

我 / 我们 (签 名 者) , 特 将 我 / 我们 2012 年 04 月
13 日在 美国 提交的第 13447020 号专利申请, 全部权利于 2013 年 06 月 14 日转让给下面的

受让人: 华为海洋网络有限公司

受让人地址: 天津市经济技术开发区第三大街金融街 W3 栋 5-6 层

转让人 1: 华为技术有限公司

转让人地址: 中国广东省深圳市龙岗区坂田华为基地

转让日期: 2013 年 06 月 14 日

Certificate of Assignment

I/We, the undersigned, hereby assign on June 14, 2013 (date) all rights for Patent Application No.
13447020, filed by me/us in US (country) on April 13, 2012 (date) to the Assignee(s) listed below:

Assignee(s): Huawei Marine Networks Co., Ltd.

Assignee(s) Address: 5th-6th Floor, W3C Building, West Section, Finance Ave, No.3 Street, Economic-
Technological Development Area, Tianjin, Tianjin, China, 300457

Signed by Assignee(s):

Assignor 1: HUAWEI TECHNOLOGIES CO., LTD.

Assignor(s) Address: Huawei Administration Building Bantian, Longgang

District Shenzhen, 518129, Guangdong P. R. CHINA

Signed by Assignor(s):

Effective date of Assignment: June 14, 2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5635425

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HUAWEI TECHNOLOGIES CO., LTD.	06/14/2013
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	
Name:	HUAWEI MARINE NETWORKS CO.,LTD.	
Street Address:	5TH-6TH FLOOR, W3C BUILDING, WEST SECTION, FINANCE AVE. NO. 3 STREET	
Internal Address:	ECONOMIC-TECHNOLOGIC, DEVELOPMENT AREA	
City:	TIANJIN	
State/Country:	CHINA	
Postal Code:	300457	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	13447020	
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:	86-755-28971007	
Email:	uspatent@huawei.com	
Correspondent Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Address Line 1:	BUILDING F1-5, HUAWEI INDUSTRIAL BASE,	
Address Line 2:	BANTIAN,LONGGANG DISTRICT	
Address Line 4:	SHENZHEN, CHINA 518129	
ATTORNEY DOCKET NUMBER:	81413186US04	
NAME OF SUBMITTER:	SHUANG LIU	