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- S.	Staas & Halsey LLP	
128.7	ne Director of the U.S. Patent an 10363666	document.
1.	Name of conveying party(ies): Wei LI Jianzhong HUANG	
2.	Name and Address of receiving party(ies) HUAWEI TECHNOLOGIES CO., LTD. Huawei Administration Building	
	Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. China	
3.	Nature of conveyance:  X	me
4.	Application number(s) or patent number(s):  This document is being filed together with a new application OR  This document is being filed after filing of the application:	
5.	<ul> <li>(a) Patent Application No(s). 12/499,688, filed July 8, 2009</li> <li>(b) Patent No(s)., issued.</li> <li>Name and address of party to whom correspondence concernir</li> </ul>	•
<b>.</b>	STAAS & HALSEY LLP Our Docket: 2 Attention: Gene M. Garner, II 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005	
6.	Total number of applications and patents involved:1	
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or App ☐ Enclosed ☐ Authorized to be charged to credit card. ☐ Authorized to be charged to deposit account.	elication in Assignment)
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized Account) (Attach duplicate copy of this page if paying by deposit account)	,
	\	November 17, 2011 Date 1 FC:8021 40.60 OF r of pages including cover sheet: 5

**PATENT** 

PATENT

Attorney Docket No.
Client Reference No.0712149US

## ASSIGNMENT

WHEREAS, WE,

Wei LI Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA Jianzhong HUANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA

have invented and own a certain invention entitled:

Method and Apparatus for Measuring Forward Load in Sector, Control Method, and Control Apparatus thereof

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 08 Jul 2009, under U.S. Application No. 12499688, and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of 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.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries

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on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing coverant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WILLES WHERE OF, we have hereunder set our hands on the dates shown below.

Date August 22, 2011	Wei LI
Date August, 22. 2011.	Quan Ren Willness Youk Song Willness
Date Angly ( 28, 2011)	Witness Jong
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Date	Jianzhong HUANG
Date	Witness
Date	Witness

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Bantian, Longgang District
Shenzhen, 518129, Guangdong
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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.

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In re Appln. of Li et al. Attorney Docket No.

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