

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3768060

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1
CONVEYING PARTY DATA	
Name	Execution Date
ZHENHONG LI	07/31/2012
WEI ZOU	07/31/2012
HAIFENG WANG	07/31/2012
XIANJUN FENG	07/31/2012
KENAN XU	07/31/2012
RECEIVING PARTY DATA	
Name:	RENESAS MOBILE CORPORATION
Street Address:	6-2, OTEMACHI 2-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14417002
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DATE SIGNED:	03/04/2016
Total Attachments: 6	
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ASSIGNMENT

Title of Invention	VEHICLE GATEWAY ACCESS IN CELLULAR NETWORK FOR VEHICLE COMMUNICATIONS		
Filing Details	This assignment is directed to (check all that apply) :		
<input type="checkbox"/>	US Provisional Application No. _____	Filed On _____	
<input type="checkbox"/>	US Application No. _____	Filed On _____	
<input type="checkbox"/>	a 371 national stage of _____	Filed On _____	
<input type="checkbox"/>	United Kingdom Patent Application _____	Filed On _____	
<input checked="" type="checkbox"/>	PCT Application No. <u>PCT/CN2012/079066</u>	Filed On <u>July 23, 2012</u>	

As the below named inventor(s), I/we,

- (1) **Zhenhong Li**, a citizen of the Republic of Finland and residing at Room 1101, No. 23, Lane 1399, Dingxiang Road, Pudong New Area, Shanghai 200139, China;
- (2) **Wei Zou**, a citizen of the People's Republic of China and residing at Room 57-301, Lane 880, Laiyang Road, Pudong New Area, Shanghai 200129, China;
- (3) **Haifeng Wang**, a citizen of the Republic of Finland and residing at Room 101, Num 15, Lane 69, Gubei Road, Changning District, Shanghai 200051, China;
- (4) **Xianjun Feng**, a citizen of the People's Republic of China and residing at Room 404, No. 65, Lane 310, Lianhua Road, Minhang District, Shanghai 201102, China;
- (5) **Kenan Xu**, a citizen of Canada and residing at 2-2402, Baihua Apartment, 158 Xietu Rd East, Huangpu District, Shanghai 200135, China;

have invented certain improvements in the patent application for which I/we have filed an application for Letters Patent as identified above;

WHEREAS, I/we authorize the attorney of record to update this document to include Filing Details as listed above (i/e., filing date, serial number, etc.) to correspond to the Title of the Invention and Docket Number if such Filing Details are not available at the time I/we signed this document;

WHEREAS, RENESAS MOBILE CORPORATION, a corporation organized under the laws of Japan, having its principal office in 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and under the said invention and the said application, and in and to any and all Letters Patent which shall be granted therefore in any and all countries where it has been filed, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal

representatives, and assigns, the entire right, title, and interest in, to and under said invention, and said application, and all divisional, renewal, substitutional, non-provisional, and continuing applications thereof, and all Letters Patent of any and all countries which may be granted thereon and all reissues, reexaminations, and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries, and all extensions, renewals, reexaminations, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the official of any country or countries, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, reexamination, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

This Assignment is deemed to be effective at least as early as July 23, 2012 (the first filing priority date).

Inventor Name: Zhenhong Li

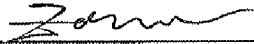
Zhenhong Li
Inventor Signature

Dated: 31/07/2012

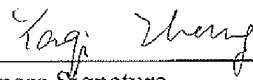
Yag Zhang
Witness Signature

Witness Name: 31/07/2012

Inventor Name: Wei Zou


Inventor Signature

Dated: 2012/07/31


Witness Signature

Witness Name: 2012/07/31

Inventor Name: Haifeng Wang Haifeng Wang
Inventor Signature

Dated: 310712

Yaqi Sheng
Witness Signature

Witness Name: 310712

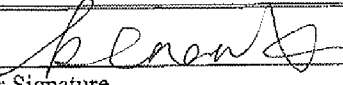
Inventor Name: Xianjun Feng

Xianjun Feng
Inventor Signature

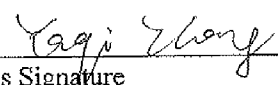
Dated: 2012/7/31

Xaqi Zhang
Witness Signature

Witness Name: 2012/7/31

Inventor Name: Kenan Xu 
Inventor Signature

Dated: July 31, 2012


Witness Signature

Witness Name: 2012/7/31
