

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3890393

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1
CONVEYING PARTY DATA	
Name	Execution Date
LILI ZHANG	10/30/2012
HAIMING WANG	10/30/2012
WEI BAI	10/30/2012
JING HAN	10/30/2012
PENGFEI SUN	10/30/2012
XINYING GAO	10/30/2012
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:	14434951
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<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:	(703) 413-3000
Email:	soppong@oblon.com
Correspondent Name:	OBLON, ET AL.
Address Line 1:	1940 DUKE STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	452222US8PCT
NAME OF SUBMITTER:	SHEILA OPPONG
SIGNATURE:	/Sheila Oppong/
DATE SIGNED:	05/26/2016
Total Attachments: 7	

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ASSIGNMENT

Title of Invention	METHOD AND APPARATUS FOR MANAGING HANDOVERS		
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/CN2012/082724</u>	Filed On <u>October 10, 2012</u>	

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

- (1) **Lili Zhang**, a citizen of the People's Republic of China and residing at Room #1704, Building B of Chang Kun Ming Ju, Ban Bi Jie South Road, No. 2, Haidian District, Beijing 100089, China;
- (2) **Haiming Wang**, a citizen of the People's Republic of China and residing at Room 1403, Unit 5, Building 101, Jiang Fu Jia Yuan, Jiang Tai Road, Chaoyang District, Beijing 100015, China;
- (3) **Wei Bai**, a citizen of the People's Republic of China and residing at Room 302, Unit 4, Building 2, Chao Yang Gong Yuan Xi Li Bei Qu, Chaoyang District, Beijing 100125, China;
- (4) **Jing Han**, a citizen of the People's Republic of China and residing at Room 1606, Building 3, Xi Ba He Xi Li Residential Area, Chaoyang District, Beijing 100028, China;
- (5) **Pengfel Sun**, a citizen of the People's Republic of China and residing at 4#1907, Tonghuinan Road 8#, Tongzhou District, Beijing 100010, China;
- (6) **Xinying Gao**, a citizen of the People's Republic of China and residing at #26-1705, An Xiang Li, Chaoyang District, Beijing 100101, 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.

Assignee docket RM126260.

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 October 10, 2012 (the first filing priority date).

Inventor Name: Lili Zhang

Zhang Lili
Inventor Signature

Dated: 2012-10-30

Samantha Wen
Witness Signature

Witness Name: SAMANTHA WEN

Assignee docket RM126260.

Inventor Name:

Haiming Wang

Haiming wang
Inventor Signature

Dated:

2012-10-30

Samantha
Witness Signature

Witness Name:

SAMANTHA WANG

Assignee docket RM126260.

Inventor Name:

Wei Bai

Wei Bai
Inventor Signature

Dated:

2012-10-30

Samantha Wan
Witness Signature

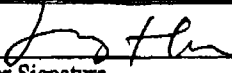
Witness Name:

SAMANTHA WAN

Assignee docket RM126260.

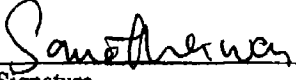
Inventor Name:

Jing Han


Inventor Signature

Dated:

2012-10-30


Witness Signature

Witness Name:

SAM AHERON

Assignee docket RM126260.

Inventor Name: Pengfei Sun

Pengfei Sun
Inventor Signature

Dated: 2012-10-30

Samantha Wan
Witness Signature

Witness Name: SAMANTHA WAN

Assignee docket RM126260.

Inventor Name: Xinying Gao

Xinying Gao
Inventor Signature

Dated: 2012-10-10

Samantha
Witness Signature

Witness Name: SAMANTHA