

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brian Martin</td> <td>03/20/2012</td> </tr> <tr> <td>Keiichi Kubota</td> <td>03/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Brian Martin	03/20/2012	Keiichi Kubota	03/20/2012				
Name	Execution Date										
Brian Martin	03/20/2012										
Keiichi Kubota	03/20/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>RENESAS MOBILE CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>6-2, Otemachi 2-chrome</td> </tr> <tr> <td>Internal Address:</td> <td>Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	RENESAS MOBILE CORPORATION	Street Address:	6-2, Otemachi 2-chrome	Internal Address:	Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN
Name:	RENESAS MOBILE CORPORATION										
Street Address:	6-2, Otemachi 2-chrome										
Internal Address:	Chiyoda-ku										
City:	Tokyo										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13752562</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13752562						
Property Type	Number										
Application Number:	13752562										
CORRESPONDENCE DATA											
Fax Number: 7044441111 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 704-444-1000 Email: patent-mail@alston.com Correspondent Name: Guy R. Gosnell Address Line 1: 101 South Tryon Street Address Line 2: Suite 4000 Address Line 4: Charlotte, NORTH CAROLINA 28280-4000											
ATTORNEY DOCKET NUMBER:	058108/429530										
NAME OF SUBMITTER:	Guy R. Gosnell										
Signature:	/GuyR.Gosnell/										
Date:	06/05/2013										
Total Attachments: 3 source=429530ASSIGN#page1.tif source=429530ASSIGN#page2.tif source=429530ASSIGN#page3.tif											

CH \$40.00 13752562

## ASSIGNMENT

<b>Title of Invention</b>	METHOD AND APPARATUS FOR PROVIDING IMPROVED MOBILITY PROCEDURE		
<b>Filing Details</b>	This assignment is directed to (check all that apply) :		
	<input checked="" type="checkbox"/> US Provisional Application No. <u>61/592,377</u>	Filed On	<u>January 30, 2012</u>
	<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 type="checkbox"/> PCT Application No. _____	Filed On	_____

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


Assignee docket RM115491.

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 January 30, 2012 (the first filing priority date).

Inventor Name: Brian Martin  
Residence Address: 67 Bricksbury Hill  
Farnham, Surrey  
GU9 0LY  
ENGLAND

  
\_\_\_\_\_  
Inventor Signature

Dated: 20 - MAR - 2012

  
\_\_\_\_\_  
Witness Signature

Witness Name: Peter Simms

Assignee docket RM115491.

---

Inventor Name: Keiichi Kubota  
Residence Address: 71A Thames Street  
Weybridge, Surrey  
KT13 8LP  
ENGLAND

Keiichi  
Inventor Signature

Dated: 20-Mar-2012

P. Simms  
Witness Signature

Witness Name: Peter Simms

---