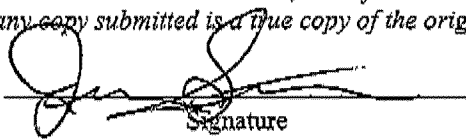


**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached document(s) or the new address(es) below:

<p>1. Name of conveying party(ies):  Jussi Taneli TURKKA, Jani PUTTONEN</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Renesas Mobile Corporation</p> <p>Address: 6-2, Otemachi 2-chome Chiyoda-ku</p> <p>City: Tokyo State: ZIP Code: 100-0004</p> <p>Country: Japan</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other:</p> <p>Execution Date(s): June 27, 2011; June 29, 2011 respectively</p>	<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s):  13/172,189</p> <p>B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Jerry Stanton, Esq. Address: Harrington &amp; Smith, Attorneys At Law, LLC 4 Research Drive, Suite 202</p> <p>City: Shelton</p> <p>State: CT ZIP Code: 06484-6212</p>	<p>6. Total number of applications and/or patents involved: ..... 1</p> <p>7. Total fee (37 CFR 3.41): .....\$40.00</p> <p><input type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Charge deposit account  <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account</p> <p>8. Deposit account number: <u>50-1924</u></p>
<p>9. Signature: <i>If this is a new cover sheet to correct an error in a recorded document, the information provided on this new cover sheet is true and correct and any copy submitted is a true copy of the original document.</i></p> <p><u>Jerry Stanton</u> Name of Person Signing</p> <p> Signature</p> <p><u>June 29, 2011</u> Date</p> <p>Total number of pages including cover sheet(s), attachments, and documents: 3</p> <p>Page 1 of 3.</p>	

CH \$40.00 501924 13172189

Assignee docket RM115140

**ASSIGNMENT**

<b>Title of Invention</b>	Terminal Mobility State Detection	
<b>Filing Details</b>	This assignment is directed to (check all that apply) :	
	<input type="checkbox"/> US Provisional Application No. _____	Filed On _____
	<input checked="" type="checkbox"/> US Application No. 13/172,189 _____	Filed On <u>June 29, 2011</u>
	<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.

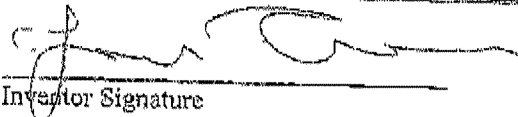
AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

Assignee docket RMI 15140


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 June 29, 2011 (the first filing priority date).

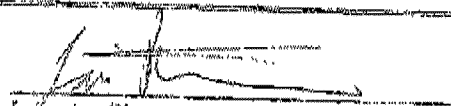
Inventor Name: Jussi, Taneli TURKKA  
Residence Address: Itsenäisyydenkatu 10 B 28  
33500 Tampere, Finland

  
Inventor Signature


Dated: 27.6.2011

  
Witness SignatureWitness Name: 27.6.2011 Ilmari Heikkinen

Inventor Name: Jani PUTTONEN  
Residence Address: Ruusulantie 2B  
40270 Palokka, Finland

  
Inventor Signature

Dated: 29.6.2011

  
Witness SignatureWitness Name: Ilmari Repo