

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3051553

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANNA PANTELIDOU	03/23/2012
TIMO KOSKELA	03/23/2012
SAMULI TURPINEN	03/23/2012
SAMI-JUKKA HAKOLA	03/23/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RENESAS MOBILE CORPORATION
<b>Street Address:</b>	6-2 OTEMACHI 2-CHOME
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14384299
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	patent@stantonip.com
<b>Correspondent Name:</b>	STANTON IP LAW
<b>Address Line 1:</b>	433 S MAIN STREET #105
<b>Address Line 4:</b>	WEST HARTFORD, CONNECTICUT 06110
<b>ATTORNEY DOCKET NUMBER:</b>	12.0491US01
<b>NAME OF SUBMITTER:</b>	JERRY STANTON
<b>SIGNATURE:</b>	/Jerry Stanton/
<b>DATE SIGNED:</b>	10/03/2014
<b>Total Attachments: 5</b>	
source=416726 - Signed Assignment v0#page1.tif	
source=416726 - Signed Assignment v0#page2.tif	
source=416726 - Signed Assignment v0#page3.tif	
source=416726 - Signed Assignment v0#page4.tif	
source=416726 - Signed Assignment v0#page5.tif	

## ASSIGNMENT

<b>Title of Invention</b>	METHOD AND APPARATUS FOR SCALING AN IDLE PERIOD		
<b>Filing Details</b>	This assignment is directed to (check all that apply) :		
	<input checked="" type="checkbox"/> US Provisional Application No. <u>61/609,606</u>	Filed On	<u>March 12, 2012</u>
	<input checked="" type="checkbox"/> US Application No. <u>14/384,299</u>	Filed On	<u>September 10, 2014</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.

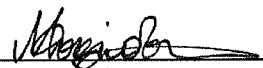
Assignee docket RM125056.

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 March 12, 2012 (the first filing priority date).

---

Inventor Name: Anna Pantelidou  
Residence Address: Tiedonkaari 5 C12  
90570 Oulu  
Finland

  
Inventor Signature

Dated: 23-3-2012

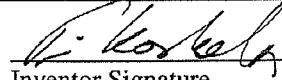
  
Witness Signature

Witness Name: JARKKO KEMPPONEN


Assignee docket RM125056.

---

Inventor Name: Timo Koskela  
Residence Address: Rautatiekatu 50as5  
90120 Oulu  
Finland

  
Inventor Signature

Dated: 23.3.2012

  
Witness Signature

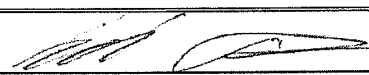
Witness Name: JARMO KEMPPINEN

---


Assignee docket RM125056.

---

Inventor Name: Samuli Turtinen  
Residence Address: Poolatie 3 A  
91100 Ii  
Finland

  
Inventor Signature

Dated: 23-03-2012

  
Witness Signature

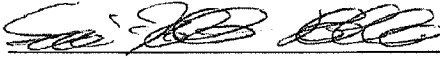
Witness Name: JUKKA KEMPPINEN

---

Assignee docket RM125056.

---

Inventor Name: Sami-Jukka Hakola  
Residence Address: Peikontie 7  
90450 Kempele  
Finland



Inventor Signature

Dated: March 23 2012



Witness Signature

Witness Name: JUKKA KEMPPINEN

---