

## PATENT ASSIGNMENT

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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>Ari Tapani KULMALA</td> <td>08/01/2012</td> </tr> <tr> <td>Jaako Ilmari SERTAMO</td> <td>08/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ari Tapani KULMALA	08/01/2012	Jaako Ilmari SERTAMO	08/13/2012				
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Ari Tapani KULMALA	08/01/2012										
Jaako Ilmari SERTAMO	08/13/2012										
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-Chome; Chiyoda-Ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-0004</td> </tr> </table>		Name:	Renesas Mobile Corporation	Street Address:	6-2, Otemachi 2-Chome; Chiyoda-Ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-0004
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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>13763960</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13763960						
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-521-0829</p> <p>Email: patent@stantonip.com</p> <p>Correspondent Name: Stanton IP Law</p> <p>Address Line 1: 433 South Main Street</p> <p>Address Line 2: #105</p> <p>Address Line 4: West Hartford, CONNECTICUT 06110</p>											
NAME OF SUBMITTER:	Jerry Stanton										
<p>Total Attachments: 4</p> <p>source=RM126133US-1_assignment#page1.tif</p> <p>source=RM126133US-1_assignment#page2.tif</p> <p>source=RM126133US-1_assignment#page3.tif</p> <p>source=RM126133US-1_assignment_cover_sheet#page1.tif</p>											

CH \$40.00 13763960

RM126133

## ASSIGNMENT

<b>Title of Invention</b>	Method and Apparatus for Transferring Data from a First Domain to a Second Domain		
<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. 13/763,960	Filed On	Feb 11, 2013
	<input type="checkbox"/> Which is a 371 national stage of _____	Filed On	_____
	<input checked="" type="checkbox"/> United Kingdom Patent Application 1214748.4	Filed On	Aug 17, 2012
	<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 of the United States of America / United Kingdom Patent Application / 371 National Stage Application / PCT Application 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 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, and continuing applications thereof, and all Letters Patent of any and all countries which may be granted thereon and all reissues 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, 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 any 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.

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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, 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.


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Inventor Name: KULMALA, Ari Tapani

  
Inventor Signature

Residence Address: Virvakatu 11  
33710 Tampere  
Finland

Dated: 1.8.2012

  
Witness Signature

Witness Name: TERO KANGAS

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RM126133

Inventor Name: SERTAMO, Jaakko Ilmari

  
Inventor Signature

Residence Address: Mustanlahdenkatu 3-7 D 179  
33210 Tampere  
Finland

Dated: 13.8.2012

  
Witness Signature

Witness Name: Mikko Setälä

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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

1. Name of conveying party(ies)

Ari Tapani KULMALA, Jaako Ilmari SERTAMO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Aug 1, 2012; Aug 13, 2012

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

2. Name and address of receiving party(ies)

Name: Renesas Mobile Corporation

Internal Address: \_\_\_\_\_

Street Address: 6-2 Otemachi 2-Chome

Chiyoda-Ku

City: Tokyo

State: \_\_\_\_\_

Country: JP Zip: 100-0004

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/763,960

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Stanton IP Law

Internal Address: \_\_\_\_\_

Street Address: 433 South Main Street, #105

City: West Hartford

State: CT Zip: 06110

Phone Number: 860-521-0829

Docket Number: \_\_\_\_\_

Email Address: patent@StantonIP.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 506012

Authorized User Name Jerry Stanton

9. Signature:

Signature

Feb 11, 2013

Date

Jerry Stanton (Reg. No. 46,008)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450