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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other.</p> <p>Execution Date: March 23, 2011</p>	<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is MAR 28 2011</p> <p>A. Patent Application No.(s): 12/932,459</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.</p> <p>Address: Harrington & Smith, Attorneys at Law, LLC 4 Research Drive</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</p> <p><input checked="" type="checkbox"/> Charge deposit account</p> <p><input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account</p> <p>8. Deposit account number: 50-1924</p>
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<p>9. Statement And Signature:</p> <p style="text-align: center;"><i>To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document</i></p> <p>Jerry Stanton Name of Person Signing</p> <p> Signature</p> <p>March 24, 2011 Date</p> <p style="text-align: right;">03/23/2011 AMULL:HS 00000012 501924 12932459 Total number of pages including cover sheet(s): 6 Page 1 of 6.</p>	

Docket No.: **094A.0014.U1(US)**

For U.S. and/or Foreign Rights
For U.S. Application or U.S. Patent

ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):

FULL NAME OF INVENTOR :	LAST NAME LAMPINEN	FIRST NAME Karl	MIDDLE NAME Marko Juhani
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RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Oulu, Finland	CITIZENSHIP Finland
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POST OFFICE ADDRESS: **Seilitie 5 C 19, 90510 Oulu, Finland**

(2) ASSIGNOR (inventor):

FULL NAME OF INVENTOR :	LAST NAME WESTMAN	FIRST NAME Tapani	MIDDLE NAME
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RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Oulu, Finland	CITIZENSHIP Finland
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POST OFFICE ADDRESS: **Karjakatu 26, 90130 Oulu, Finland**

(3) ASSIGNOR (inventor):

FULL NAME OF INVENTOR :	LAST NAME HAIKOLA	FIRST NAME Ville-Vesa	MIDDLE NAME
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RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Oulu, Finland	CITIZENSHIP Finland
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POST OFFICE ADDRESS: **Arvopostinkuja 1 D 14, 90150 Oulu, Finland**

hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

**Renesas Mobile Corporation
6-2, Otemachi 2-chome
Chiyoda-ku
Tokyo 100-0004
JAPAN**

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled:

**Method and Apparatus for Physical Layer Link Adaptation
Based on Traffic Properties**

which is found in:

- the patent application executed on the same date herewith,
- U.S. patent application number 12/932,459 filed February 24, 2011,
- and any legal equivalent thereof in a foreign country,
including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof;

and any prior U.S. provisional patent application(s) (if any) including the following:

Application No.: _____

Filing Date: _____

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(1) Assignor Name: **LAMPINEN**

Karl Marko Juhani

By: _____
Signature

Date

Witnessed:

(1) _____
Witness Name:

Date

(2) Assignor Name: **WESTMAN**

Tapani

By: _____
Signature

Date

Witnessed:

(2) _____
Witness Name:

Date

(3) Assignor Name: **Ville-Vesa HAIKOLA**

By: *Ville Haikola*
Signature

 23 - March - 2011
Date

Witnessed:

(3) *Matti Piikkarainen*
Witness Name: **MATTI PIKKARAINEN**

 24. 3. 2011
Date
