

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2694504

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>RENESAS MOBILE CORPORATION</td> <td>09/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	RENESAS MOBILE CORPORATION	09/30/2013						
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<table border="1"> <tr> <td>Name:</td> <td>BROADCOM INTERNATIONAL LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>122 MARY STREET</td> </tr> <tr> <td>Internal Address:</td> <td>4TH FLOOR ZEPHYR HOUSE</td> </tr> <tr> <td>City:</td> <td>GEORGE TOWN GRAND CAYMAN</td> </tr> <tr> <td>State/Country:</td> <td>CAYMAN ISLANDS</td> </tr> </table>		Name:	BROADCOM INTERNATIONAL LIMITED	Street Address:	122 MARY STREET	Internal Address:	4TH FLOOR ZEPHYR HOUSE	City:	GEORGE TOWN GRAND CAYMAN	State/Country:	CAYMAN ISLANDS
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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>Patent Number:</td> <td>8594631</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	8594631						
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Patent Number:	8594631										
CORRESPONDENCE DATA											
Fax Number:	(704)444-1111										
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ATTORNEY DOCKET NUMBER:	058108/414071										
NAME OF SUBMITTER:	CHRISTOPHER TL DOUGLAS										
Signature:	/ChristopherTLDouglas/										
Date:	01/23/2014										

Total Attachments: 8

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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Patent Assignment") is made and entered into as of _____, 2013 (the "Effective Date"), by and between RENESAS ELECTRONICS CORPORATION, a Japanese corporation ("REL"), and RENESAS MOBILE CORPORATION, a Japanese corporation and a wholly owned subsidiary of REL ("RMC" and, collectively with REL, "Assignors" and each individually, an "Assignor") and BROADCOM INTERNATIONAL LIMITED, a limited company incorporated in the Cayman Islands ("Assignee").

WHEREAS, Assignors and Assignee have entered into an Intellectual Property Assignment, dated as of the date hereof, pursuant to which Assignors have agreed to assign to Assignee the Patents (as defined below).

NOW, THEREFORE, in consideration of the premises and the mutual representations, warranties, covenants and agreements set forth in this Patent Assignment and in the Intellectual Property Assignment, the parties agree as follows:

1. Patents.

"Patents" means the patents and patent applications listed on Attachment A-1 hereto, and any continuations, divisionals, continuations-in-part, provisionals and other applications that claim priority from any of such patents and patent applications and any patents issuing on any of the foregoing, and any reissues, reexaminations, substitutions, renewals and extensions of any of the foregoing.

2. Assignment.

Each Assignor hereby assigns, transfers and conveys to Assignee all of its rights, title and interest in and to the Patents, and all rights, claims and privileges pertaining to the Patents, including, without limitation, rights to the underlying inventions, the right to prosecute and maintain the Patents, and the right to sue and recover damages for past, present and future infringement of any of the Patents.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, Assignors and Assignee have caused this Patent Assignment to be signed and executed by the undersigned officers thereunto duly authorized as of the Effective Date.

RENESAS ELECTRONICS CORPORATION

By: _____

Name: _____

Title: _____

RENESAS MOBILE CORPORATION

By: _____

Name: _____

Title: _____

BROADCOM INTERNATIONAL LIMITED

By: EB

Name: Eric Brandt

Title: Director

ACKNOWLEDGMENT

State of California
County of Orange)

On September 24, 2013 before me, Melinda Sue Waggoner, Notary Public
(insert name and title of the officer)

personally appeared Eric Brandt
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in
his/~~her~~/their authorized capacity(~~ies~~), and that by his/~~her~~/their signature(~~s~~) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.



Signature *[Handwritten Signature]* (Seal)

Attachment A-1



RM115335 | US01 | Filed | 24 Jan 2012 | 18 Jan 2012 | US13657140 | US20130183932 | 18 Jul 2013 | Providing Provision Information via Direct Communication Interface

Schedule 9.3(f)
Transferred IP
Patent Assets

NOTARIAL CERTIFICATE

This is to certify that Yasuhiro Mishiro an agent of Hisao Sakuta, Chairman & CEO of RENESAS ELECTRONICS CORPORATION, has stated in my presence that said Hisao Sakuta has acknowledged to have signed the attached document.

This is to certify that Yasuhiro Mishiro an agent of Hideaki Chaki, President & CEO of RENESAS MOBILE CORPORATION, has stated in my presence that said Hideaki Chaki has acknowledged to have signed the attached document.

Dated this 30th day of September, 2013.



S. Ono

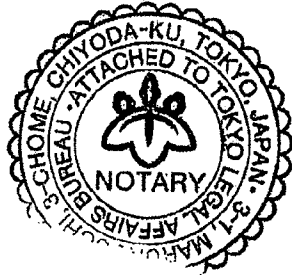
Shigekuni Ono

NOTARY

3-1, Marunouchi 3-chome,

Chiyoda-ku, Tokyo

Tokyo Legal Affairs Bureau



PATENT

REEL: 032029 FRAME: 0605

1	平成 2 5 年 登 簿 第 0184 号
2	添付書面における作成名義人ルネサスエレクトロニク
3	ス株式会社代表取締役作田久男及び同ルネサスマバイル
4	株式会社代表取締役茶木英明の代理人三代恭裕は、当職
5	の面前で、各本人が作成名義人の署名を自認していると陳
6	述した。
7	よって、これを認証する。
8	平成 2 5 年 9 月 3 0 日、本職役場において
9	東京都千代田区丸の内三丁目 3 番 1 号
10	東京法務局所属
11	公証人 大野重國
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