

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Gustav Gerald VOS</td> <td>07/16/2012</td> </tr> <tr> <td>Vasilios V. DASKALOPOULOS</td> <td>06/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gustav Gerald VOS	07/16/2012	Vasilios V. DASKALOPOULOS	06/27/2012				
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Gustav Gerald VOS	07/16/2012										
Vasilios V. DASKALOPOULOS	06/27/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SIERRA WIRELESS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>13811 Wireless Way</td> </tr> <tr> <td>City:</td> <td>Richmond, British Columbia</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>V6V 3A4</td> </tr> </table>		Name:	SIERRA WIRELESS, INC.	Street Address:	13811 Wireless Way	City:	Richmond, British Columbia	State/Country:	CANADA	Postal Code:	V6V 3A4
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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>13465219</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13465219						
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CORRESPONDENCE DATA											
<p>Fax Number: (703)312-6666</p> <p>Phone: 703-312-6600</p> <p>Email: rperez@antonelli.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP</p> <p>Address Line 1: 1300 NORTH SEVENTEENTH STREET</p> <p>Address Line 2: SUITE 1800</p> <p>Address Line 4: ARLINGTON, VIRGINIA 22209-3873</p>											
ATTORNEY DOCKET NUMBER:	1661.52416X00										
NAME OF SUBMITTER:	Melvin Kraus										
<p>Total Attachments: 7</p> <p>source=Assignment2#page1.tif</p>											

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RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney Docket No. 1661.52416X00

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Gustav Gerald VOS, Vasilios V. DASKALOPOULOS

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

2. Name and address of receiving party(ies)
Name: **SIERRA WIRELESS, INC.**

Street Address: **13811 Wireless Way
Richmond, British Columbia
V6V 3A4, Canada**

3. Nature of conveyance/ Execution Date: July 16, 2012;
June 27, 2012.

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

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

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)

13/465,219

B. Patent Registration No.(s)

Additional number(s) attached ☐ Yes ☒ No

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

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:

1300 NORTH 17TH STREET – SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: **(703) 312-6600**

Facsimile Number: **(703) 312-6666**

Email Address: **email@antonelli.com**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$40.00

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

8. Payment Information:

a. Credit Card Last 4 numbers:
Expiration date:

b. Deposit account number: 01-2135

Authorized User Name:

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Melvin Kraus, Reg#22,466

/Melvin Kraus/ **MK**

07/18/2012

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 7

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, VA 22313-1450

This Assignment is effective from the Reference Date listed herein.

ASSIGNMENT OF INVENTION – WORLDWIDE
(“Assignment”)

Between:

SIERRA WIRELESS, INC. incorporated under the laws of Canada, whose head office is located at 13811 Wireless Way, Richmond, British Columbia, V6V 3A4, Canada

(the “Assignee”)

And:

The Undersigned Inventors Listed in Schedule A

(the “Inventors”)

WHEREAS:

- A. The Assignee is an innovator of wireless technology.
- B. The Assignee has engaged the Inventor to develop intellectual property for the benefit of the Assignee.
- C. The Inventors have invented certain new and useful improvements relating to
METHOD AND APPARATUS FOR MANAGEMENT OF NETWORK COMMUNICATIONS
for which United States Patent Application No. **13/465,219** was filed on **May 7, 2012**
(the earliest filing date listed above, hereinafter termed the “Reference Date”)
- D. The Assignee is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, including all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor, and in and to any and all patents, inventor’s certificates and other forms of protection thereon granted in Canada, the United States and throughout the world (all collectively hereinafter termed the “Invention”).
- E. The parties wish to confirm the transfer and assignment of the entire right, title, and interest to the Assignee.

NOW THEREFORE, IN CONSIDERATION of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Inventors hereby:

1. **Sell, transfer and assign** to the Assignee the Inventors’ entire right, title and interest in Canada, United States and throughout the world in and to:

- (a) the Invention and any and all applications, both Canadian and foreign, which the Inventors or Assignee, may file, either solely or jointly with others, on the Invention (the “Applications”);

- (b) any and all Letters Patent, both Canadian and foreign, which may issue from any of the Applications, including all divisionals, continuations, continuations-in-part, renewals, reissues, substitutions and extensions thereof;
- (c) all Convention or Treaty rights derived from any of the Applications, including without limitation, all rights of priority in and to the Applications; and
- (d) the full and complete right to file applications for Letters Patent in the name of the Assignee, or in the Inventors' names at the election of the Assignee, on the Invention throughout the world.

2. **Agree to execute**, upon the request and at the expense of the Assignee, any and all documents relating to divisional, continuation, continuation-in part, renewals and substitute applications for the Invention, and any necessary declaration, oath, or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said applications, and any and all applications and other documents for Letters Patent in foreign countries on the Invention that the Assignee deems necessary or expedient. The Inventors also agree to execute, upon the request and at the expense of the Assignee, any and all documents which may be necessary or desirable to enable the Assignee to prosecute and defend any and all applications for Letters Patent.

3. **Grant** a power of attorney to the Assignee to execute any and all such documents, declarations, oaths or affidavits referenced in clause (2) of this Assignment that the Inventors are unable or unwilling to execute.

4. **Agree to cooperate** with the Assignee upon the request and at the expense of the Assignee, in any proceedings or transactions involving such applications or Letters Patent.

5. **Grant** to the Assignee and to the firm of **MBM Intellectual Property Law LLP**, whose complete address is 700 – 700 West Pender Street, Vancouver, British Columbia V6C 1G8, Canada, the power to insert on this Assignment any further information as may be necessary to more particularly identify the Applications, and to correct any clerical error on this Assignment, as may be required by law for the recordation of this document at the patent office of any country throughout the world for which the Assignee seek the recordation of this document.

6. The recitals shall constitute terms of the Assignment.

7. This Assignment may be executed in any number of original counterparts, with the same effect as if all the parties had signed the same document, and will become effective when one or more counterparts have been signed by all of the parties and delivered to each of the parties. All counterparts shall be construed together and evidence only one agreement, which, notwithstanding the dates of execution of any counterparts, shall be deemed to be dated the Reference Date set out above, and only one of which need be produced for any purpose.

IN WITNESS WHEREOF the parties have executed this Assignment with effect as of the Reference Date.

[signature page follows]



EXECUTION OF ASSIGNMENT OF INVENTION - WORLDWIDE

Execution by Inventor #1

**Witness to Execution of Assignment by
Inventor #1**

By: _____
(Signature)

Signature of Witness: _____

Name: Richard Thomas KAVANAUGH

Name of Witness: _____

Date: _____

(City & Country Where Assignment Executed)

**Acknowledgement of Receipt by SIERRA
WIRELESS, INC.**

By: _____
(Signature)

Name: _____

Title: _____

Date: _____

(City & Country Where Assignment Executed)

VP

EXECUTION OF ASSIGNMENT OF INVENTION - WORLDWIDE

Execution by Inventor #2

By: [Signature]
(Signature)

Name: Gustav Gerald VOS

Date: July 16, 2012

Richmond, B.C. Canada
(City & Country Where Assignment Executed)

Witness to Execution of Assignment by
Inventor #2

Signature of Witness: [Signature]

Name of Witness: STEVEN J. BENNETT

Acknowledgement of Receipt by SIERRA
WIRELESS, INC.

By: [Signature]
(Signature)

Name: WILLIAM WALING

Title: DIRECTOR, INTELLECTUAL PROPERTY

Date: 16th JULY 2012

RICHMOND, B.C., CANADA
(City & Country Where Assignment Executed)

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EXECUTION OF ASSIGNMENT OF INVENTION - WORLDWIDE

Execution by Inventor #3

By: [Signature]
(Signature)

Name: Vasilios V. DASKALOPOULOS

Date: 6/27/2012

Edison, New Jersey, United States of America
(City & Country Where Assignment Executed)

Witness to Execution of Assignment by
Inventor #3

Signature of Witness: [Signature]

Name of Witness: Laura Dvorin

Acknowledgement of Receipt by SIERRA
WIRELESS, INC.

By: [Signature]
(Signature)

Name: WILLIAM WAUNG

Title: DIRECTOR, INTELLECTUAL PROPERTY

Date: 16th JULY 2012

RICHMOND, B.C., CANADA
(City & Country Where Assignment Executed)

[Signature]

SCHEDULE A – THE INVENTORS
(List Inventors below and indicate end of list with "Z")

NAME OF INVENTOR	ADDRESS OF INVENTOR
Richard Thomas KAVANAUGH	736 Birchview Drive Encinitas, California 92024 USA Nationality: USA
Gustav Gerald VOS	14770 34A Avenue Surrey, British Columbia V4P 0B3 Canada Nationality: Canada
Vasilios V. DASKALOPOULOS	46 Westwood Circle Edison, New Jersey 08820 USA Nationality: USA

Z