507340774 06/16/2022

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT7387696

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUSTAV GERALD VOS	06/05/2020
RECEP SERKAN DOST	05/12/2020
STEVEN JOHN BENNETT	05/22/2020

RECEIVING PARTY DATA

Name:	SIERRA WIRELESS, INC.	
Street Address:	13811 WIRELESS WAY	
City:	RICHMOND	
State/Country:	CANADA	
Postal Code:	V6V 3A4	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17842558

CORRESPONDENCE DATA

Fax Number: (858)509-4010

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.

Phone: (858)509-4000

Email: docket ip@pillsburylaw.com, cynthia.stroesser@pillsburylaw.com

Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Address Line 1: 11710 EL CAMINO REAL

Address Line 2: SUITE 150

Address Line 4: SAN DIEGO, CALIFORNIA 92130-2245

ATTORNEY DOCKET NUMBER: 049982-0569649

NAME OF SUBMITTER: JEFFREY T. SHERIFF

SIGNATURE: /Jeffrey T. Sheriff/

DATE SIGNED: 06/16/2022

Total Attachments: 6

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PATENT 507340774 REEL: 060231 FRAME: 0522

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> PATENT REEL: 060231 FRAME: 0523

This Assignment effective 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 "Inventor")

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 Inventor has invented certain new and useful improvements relating to

METHOD AND APPARATUS FOR SUPPORTING TWO-STEP RANDOM ACCESS CHANNEL USAGE IN A WIRELESS COMMUNICATION SYSTEM

for which International Application No. PCT/CA2020/050202 was filed on February 14, 2020, and U.S. Patent Application No. 16/791,956 was filed on February 14, 2020, (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(s) 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 Inventor hereby:

- 1. Sells, transfers and assigns to the Assignee the Inventor's 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 Inventor or Assignee, may file, either solely or jointly with others, on the Invention (the "Applications");

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- (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 Inventor's name(s) at the election of the Assignee, on the Invention throughout the world.
- 2. Agrees 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 Inventor also agrees 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. Grants 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 Inventor is unable or unwilling to execute.
- 4. Agrees 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. Grants to the Assignee and to the firm of MBM Intellectual Property Law LLP, whose full post office address is 555 West Hastings Street, Suite 2610, Vancouver, British Columbia, V6B 4N6, 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]

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EXECUTION OF ASSIGNMENT OF INVENTION - WORLDWIDE

Execution by Inventor #1	Witness to Execution of Assignment by
	Inventor #1
By: Duy (Streature)	Signature of Witness: Lawra Vo
Name: VOS, Gustav Gerald	Name of Witness: Laura Vos
Date: June 5th, 2020	
Richmond, Canada	
(City & Country Where Assignment Executed)	
Acknowledgement of Receipt by SIERRA	
WIRELESS, INC.	
By: Mulliam way	
Name: WILLIAM WAUNG	
Title: SR. DIR. INTELLECTUAL PROPERTY	
Date: 12 chuic 2020	

(Add additional Execution pages as is needed)

BURNABY B.C. CANADA

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EXECUTION OF ASSIGNMENT OF INVENTION - WORLDWIDE

Execution by Inventor #2	Witness to Execution of Assignment by
By: Signature)	Inventor #2 Signature of Witness: flw Ju
Name: DOST, Recep Serkan	Name of Witness: AUAN LLW
Date: May 12, 2020	
Richmond BC Carre (City & Country Where Assignment Executed)	ida
Acknowledgement of Receipt by SIERRA	
WIRELESS, INC.	
By: William Waung (Signature)	
Name: WILLIAM WAUNG	
Title: SR. DIR. INTELLECTUAL PROPERTY	
Date: 12 JUNE 2020	
BURNAB! B.C. CANADA (City & Country Where Assignment Executed)	

(Add additional Execution pages as is needed)

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PATENT

Title: SR. DIR. INTELLECTUAL PROPERTY

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

Date: 12"4 JUNE 2020

EXECUTION OF ASSIGNMENT OF INVENTION - WORLDWIDE

Execution by Inventor #3	Witness to Execution of Assignment by
By: Signature) Name: BENNETT, Steven John Date: 22 M MAY 200 (City & Country Where Assignment Executed)	Inventor #3 Signature of Witness: Karen Orayan Name of Witness: Karen Orayan
Acknowledgement of Receipt by SIERRA WIRELESS, INC. By:	

(Add additional Execution pages as is needed)

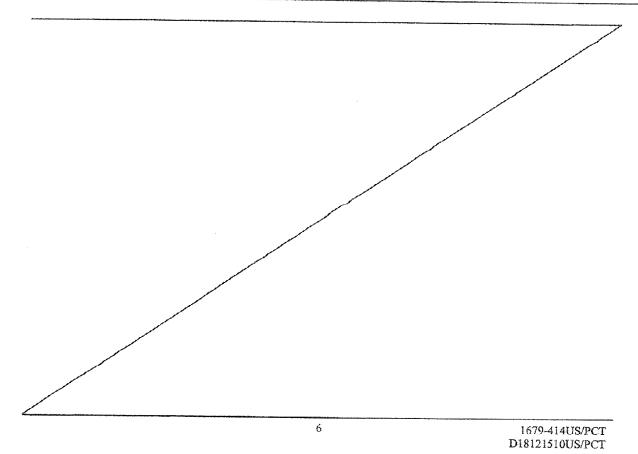
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SCHEDULE A - THE INVENTORS

(List Inventors below and indicate end of list with "Z")

NAME OF INVENTOR	ADDRESS OF INVENTOR
VOS, Gustav Gerald	14770 34A Avenue Surrey, British Columbia, V4P 0B3 Canada Citizenship: Canadian
DOST, Recep Serkan	24 - 7171 Steveston Hwy. Richmond, British Columbia, V7A 5K4 Canada Citizenship: Canadian
BENNETT, Steven John	2303 Kugler Avenue Coquitlam, British Columbia, V3K 2S8 Canada Citizenship: Canadian



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