# 502734154 03/22/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2780760

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SIGURD SCHELSTRAETE	02/26/2014
HOSSEIN DEHGHAN	02/26/2014

#### **RECEIVING PARTY DATA**

Name:	QUANTENNA COMMUNICATIONS INC	
Street Address:	3450 WEST WARREN AVE	
City:	FREMONT	
State/Country:	CALIFORNIA	
Postal Code:	94538	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14187318

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	QTNAP052US
NAME OF SUBMITTER:	CHARLES C CARY
SIGNATURE:	/ charles c cary /
DATE SIGNED:	03/22/2014

#### **Total Attachments: 2**

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PATENT 502734154 REEL: 032502 FRAME: 0481

### ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

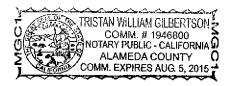
WIRELESS HOME NETWORK SUPPORTING CONCURRENT LINKS TO LEGACY DEVICES (Atty. Docket No.: QtnaP052us) for which I (we) have executed an application for a United States Letters Patent filed <u>Feb 23, 2014</u> and allocated USSN <u>14/187,318</u>

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to QUANTENNA COMMUNICATIONS, INC., a Delaware corporation having a place of business at 3450 West Warren Avenue, Fremont, CA 94538 United States, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Assignors hereby grant assignee or assignee's designee the right to insert the U.S. Patent Application number and filing date where space is provided above at any time subsequent to the date of the assignor's signature below.

Atty Docket No.: QtnaP052us

PATENT REEL: 032502 FRAME: 0482



Signed on the date(s) indicated beside my (our) signature(s).

Sheldheet
1. Inventor Signature: Date: 2-2014
Sigurd SCHELSTRAETE State of California County of ALAMEDA
On 2-76-2014 before me, 1815 william, personally appeared Sigurd SCHELSTRAETE, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/arc 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.
Notary Signature (SEAL)
2. Inventor Signature: Date: 2-26-2014 Hossein DEHGHAN
State of California County of ALA MEDA
On 2-2G-2614 before me, Tristan William Graff postic, personally appeared Hossein DEHGHAN, 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.
Notary Signature (SEAL)
TRISTAN WILLIAM GILBERTSON COMM. # 1946800 COMM. # 1946800 ALAMEDA COUNTY OCOMM. EXPIRES AUG. 5, 2015

Atty Docket No.: QtnaP052us Page 2 of 2

PATENT REEL: 032502 FRAME: 0483

**RECORDED: 03/22/2014**