

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2693220

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>RAMANUJAM JAGANNATH</td> <td>12/11/2013</td> </tr> <tr> <td>BAHADOR AMIRI</td> <td>12/11/2013</td> </tr> <tr> <td>SIGURD SCHELSTRAETE</td> <td>12/11/2013</td> </tr> <tr> <td>QIANG WANG</td> <td>12/11/2013</td> </tr> <tr> <td>STEVE SCHULTZ</td> <td>12/11/2013</td> </tr> <tr> <td>HOSSEIN DEGHAN</td> <td>12/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	RAMANUJAM JAGANNATH	12/11/2013	BAHADOR AMIRI	12/11/2013	SIGURD SCHELSTRAETE	12/11/2013	QIANG WANG	12/11/2013	STEVE SCHULTZ	12/11/2013	HOSSEIN DEGHAN	12/11/2013
Name	Execution Date														
RAMANUJAM JAGANNATH	12/11/2013														
BAHADOR AMIRI	12/11/2013														
SIGURD SCHELSTRAETE	12/11/2013														
QIANG WANG	12/11/2013														
STEVE SCHULTZ	12/11/2013														
HOSSEIN DEGHAN	12/11/2013														
RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>QUANTENNA COMMUNICATIONS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>3450 WEST WARREN AVE</td> </tr> <tr> <td>City:</td> <td>FREMONT</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94538</td> </tr> </table>		Name:	QUANTENNA COMMUNICATIONS, INC.	Street Address:	3450 WEST WARREN AVE	City:	FREMONT	State/Country:	CALIFORNIA	Postal Code:	94538				
Name:	QUANTENNA COMMUNICATIONS, INC.														
Street Address:	3450 WEST WARREN AVE														
City:	FREMONT														
State/Country:	CALIFORNIA														
Postal Code:	94538														
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>14099899</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14099899										
Property Type	Number														
Application Number:	14099899														
CORRESPONDENCE DATA															
Fax Number:	(408)850-9585														
Phone:	4088509585														
Email:	cccary@ipcreators.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	IP CREATORS														
Address Line 1:	PO BOX 2789														
Address Line 4:	CUPERTINO, CALIFORNIA 95015														
ATTORNEY DOCKET NUMBER:	QTNAP063US														
NAME OF SUBMITTER:	CHARLES C. CARY														

PATENT

Signature:	/ charles c cary /
Date:	01/22/2014
Total Attachments: 4 source=QtnaP063usAssignment_Notarized Signatures#page1.tif source=QtnaP063usAssignment_Notarized Signatures#page2.tif source=QtnaP063usAssignment_Notarized Signatures#page3.tif source=QtnaP063usAssignment_Notarized Signatures#page4.tif	

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:

INSTALLATION AND SERVICE OF A WIRELESS HOME NETWORK

(Atty. Docket No.: **QtnaP063us**) for which I (we) have executed an application for a United States Letters Patent filed **Dec 6, 2013** and allocated USSN **14/099,899**

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.

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

1. Inventor Signature:  Date: 12-11-2013
Ramanujam JAGANNATH

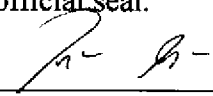
State of California

County of ALAMEDA

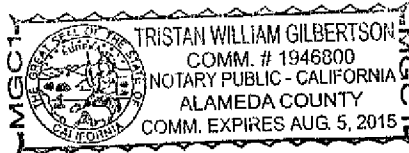
On 12-11-2013 before me, TRISTAN WILLIAM GILBERTSON, NOTARY PUBLIC, personally appeared **Ramanujam JAGANNATH**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the 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)



2. Inventor Signature:  Date: 12-11-2013
Bahador AMIRI

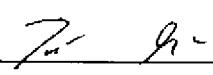
State of California

County of ALAMEDA

On 12-11-2013 before me, TRISTAN WILLIAM GILBERTSON, NOTARY PUBLIC, personally appeared **Bahador AMIRI**, 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)



3. Inventor Signature: _____

Date: 12-11-2013

Sigurd SCHELSTRAETE

State of California

County of ALAMEDA

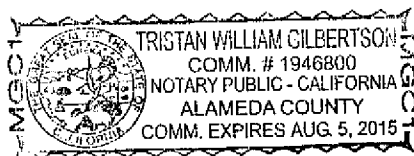
On 12-11-2013 before me, TRISTAN WILLIAM GILBERTSON, NOTARY PUBLIC, personally appeared **Sigurd SCHELSTRAETE**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the 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)



4. Inventor Signature: _____

Date: 12-11-2013

Qiang WANG

State of California

County of ALAMEDA

On 12-11-2013 before me, TRISTAN WILLIAM GILBERTSON, NOTARY PUBLIC, personally appeared **Qiang WANG**, 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)



5. Inventor Signature:

Steve SCHULTZ

Date: 12-11-2013

State of California

County of ALAMEDA

On 12-11-2013 before me, TRISTAN WILLIAM GILBERTSON, NOTARY PUBLIC, personally appeared **Steve SCHULTZ**, 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.

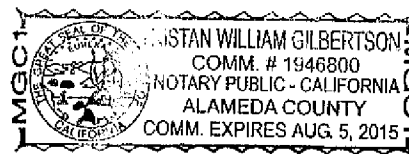
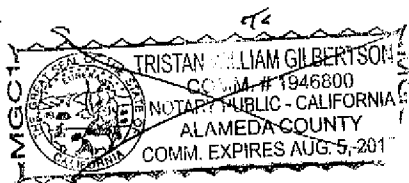
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Signature

T. Gilbertson

(SEAL)



6. Inventor Signature:

Hossein DEGHAN

Date: 12-11-2013

State of California

County of ALAMEDA

On 12-11-2013 before me, TRISTAN WILLIAM GILBERTSON, NOTARY PUBLIC, personally appeared **Hossein DEGHAN**, 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

T. Gilbertson

(SEAL)

