502646612 01/22/2014

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

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 DEHGHAN	12/11/2013

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:	14099899

CORRESPONDENCE DATA

Fax Number: (408)850-9585 **Phone**: 4088509585

Email: cccary@ipcreators.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

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

502646612 REEL: 032023 FRAME: 0799

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

		I (we) have executed ar	n 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.

Atty Docket No.: QtnaP063us

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

1. Inventor Signature:	Samuel Mary	Date: 12-11-2013
State of California County of ALAMEDA	Ramanujam JAGANN	
who proved to me on the basis of subscribed to the within instrume	satisfactory evidence to be ent and acknowledged to me ty(i es) , and that by his/h er/tl	eared Ramanujam JAGANNATH, the person(s) whose name(s) is/are. that he/she/they executed the same neir signature(s) on the instrument acted, executed the instrument.
I certify under PENALT the foregoing paragraph is true ar		laws of the State of California that
WITNESS my hand and official	șeal.	
Notary Signature	- <i>J</i> r	(SEAL)
2. Inventor Signature:	Mul Bahador AMIRI	COMM. # 1946800 PINOTARY PUBLIC - CALIFORNIA D ALAMEDA COUNTY O COMM. EXPIRES AUG. 5, 2015
State of California County ofALAGEDA	Danagor AMIKI	
subscribed to the within instrume	and acknowledged to me ty(ies), and that by his/her/th	the person(s) whose name(s) is/are that he/she/they executed the same their signature(s) on the instrument
I certify under PENALT the foregoing paragraph is true ar	Y OF PERJURY under the nd correct.	laws of the State of California that
WITNESS my hand and official s	seal.	
Notary Signature	G-	(SEAL)
Atty Docket No.: QtnaP063us	Page 2 of 4	TRISTAN WILLIAM GILBERTSON COMM. # 1946900 COMM. # 1946900 ALAMEDA COUNTY COMM. EXPIRES AUG. 5, 2015

3. Inventor Signature:	Situation	Date:
<u> </u>	Sigurd SCHELSTRAE	
State of California County ofALAAED4		
•		O. ma 14
On 12-11-11/3 before me, TRIST	(4) WILLIAM, personally app	אבן פּטפּגונ, peared Sigurd SCHELSTRAETE,
who proved to me on the basis of	of satisfactory evidence to be t	he person(s) whose name(s) is/are
in his/her/their authorized capac	ity(ies), and that by his/her/the	that he/she/they executed the same eir 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 DENIAL	OF DEDILIDY don at a	lana cal su corre da la
the foregoing paragraph is true a	and correct.	laws of the State of California that
WITNESS my hand and official	seal.	
Notary Signature	9-	(SEAL)
<u> </u>		(SD/ID)
TRISTAN WILLIAM CILBERTSON COMM. # 1946800		
NOTARY PUBLIC - CALIFORNIA O ALAMEDA COUNTY		
COMM. EXPIRES AUG 5, 2015		
	\mathcal{O}	
4. Inventor Signature:	la Klasa	D / 10 // 2012
4. Inventor Signature.	Ojape WANG	Date: <u>12-1/-2013</u>
State of California	Same William	
County of <u>ALAMEDA</u>		
On Dall-2013 before me Trista	White All BERTEN, NOT AM	f PUBLIL lly appeared Qiang WANG, who
proved to me on the basis of sati	isfactory evidence to be the	erson(s) whose name(s) is/are
subscribed to the within instrum	ent and acknowledged to me t	that he/she/they executed the same
in his/her/their authorized capac	ity(ies), and that by his/her/the	eir signature(e) on the instrument
the person(s), or the entity upon	behalf of which the person(s)	acted, executed the instrument.
I certify under PENALT	Y OF PERJURY under the	laws of the State of California that
the foregoing paragraph is true a	and correct.	
WITNESS my hand and official	seal	
·		
Notary Signature 7- 9	<u> </u>	(SEAL)
		· · · · · · · · · · · · · · · · · · ·
		TRIST N WILLIAM GILBERTSON COMM. # 1946800
		NOTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY
Atty Docket No.: QtnaP063us	Page 3 of 4	COMM. EXPIRES AUG. 5, 2015

5. Inventor Signature: Steve SCHULTZ State of California County of ALAMEDA	Date: 12-1/-2013
On 12-11-2013 before me, TRISTAN WILLIAM GILBE PASA, NOTA who proved to me on the basis of satisfactory evidence to be subscribed to the within instrument and acknowledged to me in his/her/their authorized capacity(ies), and that by his/her/the person(s), or the entity upon behalf of which the person(s)	that he/she/they executed the same
I certify under PENALTY OF PERJURY under the the foregoing paragraph is true and correct.	laws of the State of California that
WITNESS my hand and official seal.	
Notary Signature 7 - R-	(SEAL)
TRISTANLIAM GLBERTSON	STAN WILLIAM GILBERTSON COMM. # 1946800 OF COMM. # 1946800 OF COMM. # 1946800 OF COMM. EXPIRES AUG. 5, 2015
6. Inventor Signature: Hossein DEHGHAN State of California	Date: 12-11-2013
County of ALAMEDA	
On 12-11-2013 before me, TRISTAN WILLIAM LILBERTSON, personal who proved to me on the basis of satisfactory evidence to be a subscribed to the within instrument and acknowledged to me in his/her/their authorized capacity(ies), and that by his/her/th the person(s), or the entity upon behalf of which the person(s)	that he/she/they executed the same eff signature(s) on the instrument acted, executed the instrument.
I certify under PENALTY OF PERJURY under the the foregoing paragraph is true and correct.	laws of the State of California that
WITNESS my hand and official seal.	
Notary Signature 7- A-	(SEAL)
	TRISTAN WILLIAM GILBERTSON Z COMM. # 1946800 NOTARY PUBLIC - CALIFORNIA O ALAMEDA COUNTY O COMM. EXPIRES AUG. 5, 2015

Atty Docket No.: QtnaP063us

RECORDED: 01/22/2014

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