

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Hossein Dehghan</td> <td>08/10/2012</td> </tr> <tr> <td>Sam Heidari</td> <td>08/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hossein Dehghan	08/10/2012	Sam Heidari	08/10/2012
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Hossein Dehghan	08/10/2012						
Sam Heidari	08/10/2012						
RECEIVING PARTY DATA							
Name:	Quantenna Communications, Inc.						
Street Address:	3450 West Warren Avenue						
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>13466328</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13466328		
Property Type	Number						
Application Number:	13466328						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Charles C Cary						
Total Attachments: 2 source=Qtna-P044us_Assignment_US_EXECUTED#page1.tif source=Qtna-P044us_Assignment_US_EXECUTED#page2.tif							

OP \$40.00 13466328

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:

MANAGING WIRELESS LOCAL AREA NETWORKS

(Atty. Docket No.: **QtnaP044us**) for which I (we) have executed an application for a United States Letters Patent filed May 8, 2012 and allocated USSN 13/466,328

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: [Signature] Date: 8/10/2012
Hossein DEGHAN

State of California
County of ALAMEDA

On 8-10-2012 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 [Signature] (SEAL)



2. Inventor Signature: [Signature] Date: 8/10/12
Sam HEIDARI

State of California
County of ALAMEDA

On 8-10-2012 before me, TRISTAN WILLIAM GILBERTSON, NOTARY PUBLIC, personally appeared **Sam HEIDARI**, 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.

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