

PATENT ASSIGNMENT

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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>Farrokh Farrokhi</td><td>12/16/2008</td></tr><tr><td>Andrea Goldsmith</td><td>12/16/2008</td></tr><tr><td>Fredrik Brannstrom</td><td>12/09/2008</td></tr><tr><td>Behrooz Rezvani</td><td>12/12/2008</td></tr></tbody></table>	Name	Execution Date	Farrokh Farrokhi	12/16/2008	Andrea Goldsmith	12/16/2008	Fredrik Brannstrom	12/09/2008	Behrooz Rezvani	12/12/2008	
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Fredrik Brannstrom	12/09/2008										
Behrooz Rezvani	12/12/2008										
RECEIVING PARTY DATA											
Name:	Quantenna Communications, Inc.										
Street Address:	219 Moffett Park Drive										
City:	Mountain View										
State/Country:	CALIFORNIA										
Postal Code:	94089										
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>12288569</td></tr></tbody></table>	Property Type	Number	Application Number:	12288569							
Property Type	Number										
Application Number:	12288569										
CORRESPONDENCE DATA											
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Total Attachments: 2 source=638328016US01_signed_assign#page1.tif											

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PATENT
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ASSIGNMENT BY INVENTORS

This Assignment is by Farrokh Farrokhi; Andrea Goldsmith; Fredrik Brannstrom; and Behrooz Rezvani (the "Assignors"), of San Ramon, California, Menlo Park, California, Mountain View, California, and San Ramon, California, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled MITIGATING INTERFERENCE IN A CODED COMMUNICATION SYSTEM (the "Application"), already filed on October 20, 2008 as U.S. Application No. 12/288,569.

Quantenna Communications, Inc., a Corporation of Delaware having its principal place of business at 219 Moffett Park Drive, Sunnyvale, California 94089 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that

may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 12/16/08

Signature: 
Farrokh Farrokhi

Date: 12/16/08

Signature: 
Andrea Goldsmith

Date: Dec 9, 2008

Signature: 
Fredrik Brannstrom

Date: 12.12.08

Signature: 
Behrooz Rezvani