

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Qinfang Sun	03/29/2010
Justin Huang	03/31/2010
RECEIVING PARTY DATA	
Name:	Atheros Communications, Inc.
Street Address:	5480 Great America Parkway
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12754562
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	ATH-0448-3
NAME OF SUBMITTER:	Jeanette S. Harms
Total Attachments: 2 source=ATH-0448-3-ExecutedAssignment#page1.tif source=ATH-0448-3-ExecutedAssignment#page2.tif	

OP \$40.00 12754562

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PATENT
REEL: 024188 FRAME: 0929

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Qinfang Sun
Justin Huang

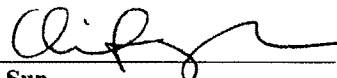
of 5480 Great America Parkway Santa Clara, CA 95054
of 5480 Great America Parkway Santa Clara, CA 95054

hereby sell, assign and transfer to **Atheros Communications, Inc.**, a Delaware corporation, having a place of business at 5480 Great America Parkway Santa Clara, CA 95054, its successors and assigns, the entire right, title and interest throughout the world in our invention in


"AUTOMATIC GAIN CONTROL IN SYSTEM SIMULTANEOUSLY RECEIVING GPS AND GLONASS SIGNALS"

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 29th day of March, 2010


Qinfang Sun

Signature Witness 1:
(Print name)


ROBERT ANTONIO

Signature Witness 2:
(Print name)

Executed this _____ day of _____, 2010

Justin Huang

Signature Witness 1:
(Print name)

Signature Witness 2:
(Print name)

ASSIGNMENT

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Qinfang Sun
Justin Huang

of 5480 Great America Parkway Santa Clara, CA 95054
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Executed this _____ day of _____, 2010

Qinfang Sun

Signature Witness 1: _____
(Print name)

Signature Witness 2: _____
(Print name)

Executed this 31 day of March, 2010

Justin Huang

Signature Witness 1: _____
(Print name)

Signature Witness 2: _____
(Print name)