

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chin-Hung Chen</td> <td>08/13/2009</td> </tr> <tr> <td>Ning Zhang</td> <td>08/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Chin-Hung Chen	08/13/2009	Ning Zhang	08/12/2009				
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Atheros Communications, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>5480 Great America Parkway</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	Atheros Communications, Inc.	Street Address:	5480 Great America Parkway	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054
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CORRESPONDENCE DATA											
<p>Fax Number: (408)200-0930</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-451-5907</p> <p>Email: bbaumann@beverlaw.com</p> <p>Correspondent Name: BEVER HOFFMAN & HARMS, LLP</p> <p>Address Line 1: 901 CAMPISI WAY</p> <p>Address Line 2: SUITE 370</p> <p>Address Line 4: CAMPBELL, CALIFORNIA 95008</p>											
ATTORNEY DOCKET NUMBER:	ATH-0430										
NAME OF SUBMITTER:	Jeanette S. Harms										
<p>Total Attachments: 2</p> <p>source=ATH-0430-ExecutedAssignment#page1.tif</p> <p>source=ATH-0430-ExecutedAssignment#page2.tif</p>											

OP \$40.00 12542642

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PATENT
REEL: 023108 FRAME: 0331

ASSIGNMENT

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

Chin-Hung Chen
Ning Zhang

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

"TRIGGERING AND TRANSMITTING SOUNDING PACKETS FOR WIRELESS COMMUNICATIONS"

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 13th day of August, 2009

Chin-Hung Chen
Chin-Hung Chen

Signature Witness 1: Chi-Lin Su
(Print name)

Signature Witness 2: Forbes Tsai
(Print name)

Executed this _____ day of _____, 2009

Ning Zhang

Signature Witness 1: _____
(Print name)

Signature Witness 2: _____
(Print name)

ASSIGNMENT

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Chin-Hung Chen
Ning Zhang

of 5480 Great America Parkway Santa Clara, CA 95054
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Executed this _____ day of _____, 2009

Chin-Hung Chen

Signature Witness 1: _____
(Print name)

Signature Witness 2: _____
(Print name)

Executed this 12 day of August, 2009

Ning Zhang

Signature Witness 1: _____
(Print name)

Signature Witness 2: _____
(Print name)

Robert Arnold