PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul J. Husted	04/30/2008
David J. Weber	04/28/2008
William J. McFarland	04/28/2008
William W. Si	04/28/2008

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:	12110236

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: ATH-0212

NAME OF SUBMITTER: Jeanette S. Harms

Total Attachments: 1

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PATENT REEL: 020943 FRAME: 0479 **OP** \$40.00 1

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PATENT REEL: 020943 FRAME: 0480

ASSIGNMENT

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

Paul J. Husted	of 5480 Great America Parkway Santa Clara, CA 95054
David J. Weber	of 5480 Great America Parkway Santa Clara, CA 95054
William J. McFarland	of 5480 Great America Parkway Santa Clara, CA 95054
William W. Si	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

"NEGATIVE AMPLITUDE POLAR TRANSMITTER"

for which United States Patent Application Serial No. 12/110,236 was filed on April 25, 2008, 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 abovenamed 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 30 day of April	, 2008.
Signature Witness 1: ROLERT ONTON S	Paul J. Husted Signature Witness 2: (Print name)
Executed this 28 day of April	, 2008. Pavid J. Weber
Signature Witness 1: Lalling (Print name) ROSERT ANTONIO	Signature Witness 2:(Print name)
Executed this $\frac{28}{\text{day of}} \frac{Apr. 1}{}$, 2008. William J.McFarland
Signature Witness 1: Poster Antonia	Signature Witness 2: (Print name)
Executed this 28 day of April	, 2008. William W. Si
Signature Witness 1: (Print name) Post and Assume D	Signature Witness 2:(Print name)

PATENT REEL: 020943 FRAME: 0481