PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
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Donald Breslin				05/03/2007	
Jeffrey M. Gilbert				07/25/2008	
RECEIVING PARTY DATA					
Name:	Atheros Communications, Inc.				
Street Address:	5480 Great America Parkway				
City:	Santa Clara				
State/Country:					
Postal Code:	95054				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 139572		294			
CORRESPONDENCE DATA Fax Number: 4084515908 Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
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ATTORNEY DOCKET NUMBER:		ATH-0192-2D			
NAME OF SUBMITTER:		E. Eric Hoffman Reg. No. 38186			
Signature:		/E. Eric Hoffman Reg. No. 38186/			
Date:		08/27/2013			
Total Attachments: 2 source=ATH-0192-2D-Inventors-to-ATH#page1.tif source=ATH-0192-2D-Inventors-to-ATH#page2.tif					

ASSIGNMENT

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

Donald Breslin 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

"MULTI-CHANNEL RX/TX CALIBRATION AND LOCAL OSCILLATOR MISMATCH MITIGATION"

for which a United States patent application was filed December 20, 2006, Serial Number 11/613,977, 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; I 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 me, I 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 I 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 <u>3</u> day of <u>M9</u>, 2007.

Signature Witness 1: White (Print name)

Donald Breslin

_____ Signature Witness 2:______ (Print name)

Docket No. ATH-0192

ASSIGNMENT

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Jeffrey M. Gilbert of 5480 Great America Parkway Santa Clara, CA 95054

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Executed this 25 day of \overline{J} 2008.

Signature Witness 1:___ (Print name) Signature Witness 2:_ (Print name)

RECORDED: 08/27/2013