

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM J. MCFARLAND	06/23/2000
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ATHEROS COMMUNICATIONS, INC.
<b>Street Address:</b>	3145 PORTER DRIVE
<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94304
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14550999
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<b>Fax Number:</b> <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	CPT-002D2D4
<b>NAME OF SUBMITTER:</b>	ROSS L. FRANKS
<b>SIGNATURE:</b>	/Ross L. Franks/
<b>DATE SIGNED:</b>	11/22/2014
<b>Total Attachments: 1</b> source=CPT-002D2D4_2014-11-22_Assignment-1#page1.tif	

Please return recorded to:  
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Atty Dkt. 73169 / 269813  
Client Ref. TS-025

ASSIGNMENT  
OF PROVISIONAL PATENT APPLICATION

WHEREAS, the undersigned inventor, William McFarland, (hereinafter "ASSIGNOR"), has filed a Provisional Patent Application in the U.S. Patent and Trademark Office on an invention entitled *Multicarrier Communication Systems Employing Variable Symbol Rates and Number of Carriers* on April 22, 2000 under Application No. 60/199,049; and

WHEREAS, **ATHEROS COMMUNICATIONS, INC.**, ASSIGNEE, a corporation duly organized and existing under the laws of the State of California and having its principal office and place of business at 3145 Porter Drive, Palo Alto, CA 94304, desires to acquire an interest therein;

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest, in the United States and all foreign countries, to each invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all utility applications, continuations, divisions, reissues and substitutes of such subsequent applications, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to each invention hereby transferred.

ASSIGNOR furthermore agrees, upon request of ASSIGNEE and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of the aforesaid subsequent U.S. and of foreign applications and the perfecting of title thereto in said ASSIGNEE.

Executed on the date below indicated.

Signature

Date Signed

Witness



William McFarland

6/23/00

