

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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|--|------------------------------|
| SUBMISSION TYPE:   | NEW ASSIGNMENT               |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                   |
| <b>CONVEYING PARTY DATA</b>  |                              |
| Name   | Execution Date               |
| Terry FK Khan Ngo  | 03/03/2011                   |
| Timothy McCarthy   | 03/07/2011                   |
| <b>RECEIVING PARTY DATA</b>  |                              |
| Name:  | Atheros Communications, Inc. |
| Street Address:  | 1700 Technology Drive        |
| City:  | San Jose                     |
| State/Country:   | CALIFORNIA                   |
| Postal Code:   | 95113                        |
| <b>PROPERTY NUMBERS Total: 1</b>   |                              |
| Property Type  | Number                       |
| Application Number:  | 13044431                     |
| <b>CORRESPONDENCE DATA</b>   |                              |
| Fax Number:  | (510)742-7419                |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |                              |
| Phone:   | 510-742-7417                 |
| Email:   | gsmith@gsslawgroup.com       |
| Correspondent Name:  | GSS Law Group                |
| Address Line 1:  | 3900 Newpark Mall Road       |
| Address Line 2:  | Suite 317                    |
| Address Line 4:  | Newark, CALIFORNIA 94560     |
| ATTORNEY DOCKET NUMBER:  | ATH-0464-3P                  |
| NAME OF SUBMITTER:   | Gregory S. Smith             |
| Total Attachments: 3<br>source=110309_AssignmentasFiled_ATH-0464-3P#page1.tif<br>source=110309_AssignmentasFiled_ATH-0464-3P#page2.tif |                              |

OP \$40.00 13044431

**501462113**

**PATENT**  
**REEL: 025929 FRAME: 0928**



RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Terry FK Khan Ngo  
Timothy McCarthy

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Atheros Communications, Inc.

Internal Address: \_\_\_\_\_

Street Address: 1700 Technology Drive

City: San Jose

State: CA

Country: \_\_\_\_\_ Zip: 95113

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 03/03/2011, 03/07/2011

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

4. Application or patent number(s):

A. Patent Application No.(s)



This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: GREGORY SCOTT SMITH

GSS LAW GROUP

Internal Address: \_\_\_\_\_

Street Address: 3900 Newpark Mall Road, Suite 317

City: Newark

State: CA Zip: 94560

Phone Number: (510) 742-7417

Fax Number: (510) 742-7419

Email Address: gsmith@gsslawgroup.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged to deposit account  
☒ Credit Card Payment  
☐ None required (government interest not affecting title)

8. Payment information

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature: /Gregory S. Smith/

Signature

03/09/2011

Date

GREGORY SCOTT SMITH

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

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

Terry FK Khan Ngo of 1700 Technology Drive, San Jose, CA 95113

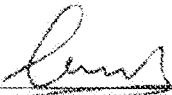
Timothy McCarthy of 1700 Technology Drive, San Jose, CA 95113

hereby sell, assign and transfer to **Atheros Communications, Inc.**, a Delaware corporation, having a place of business at 1700 Technology Drive, San Jose, CA 95113, its successors and assigns, the entire right, title and interest throughout the world in our invention in

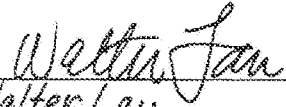
**"TRUSTED HYBRID LOCATION SYSTEM"**

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 3 day of March, 2011.

  
Terry FK Khan Ngo

Signature Witness 1:  
(Print name)

  
Walter Lau

Signature Witness 2:  
(Print name)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

Timothy McCarthy

Signature Witness 1:  
(Print name)

Signature Witness 2:  
(Print name)

ASSIGNMENT

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

Terry FK Khan Ngo of 1700 Technology Drive, San Jose, CA 95113

Timothy McCarthy of 1700 Technology Drive, San Jose, CA 95113

hereby sell, assign and transfer to Atheros Communications, Inc., a Delaware corporation, having a place of business at 1700 Technology Drive, San Jose, CA 95113, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**"TRUSTED HYBRID LOCATION SYSTEM"**

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 \_\_\_\_\_ day of \_\_\_\_\_, 2011.

Terry FK Khan Ngo

Signature Witness 1: \_\_\_\_\_  
(Print name)

Signature Witness 2: \_\_\_\_\_  
(Print name)

Executed this 7th day of March, 2011.

Timothy McCarthy

Signature Witness 1: \_\_\_\_\_  
(Print name)

Signature Witness 2: \_\_\_\_\_  
(Print name)