

JUN 19 2002



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TO THE ASSISTANT COMMISSIONER OF

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

John Thompson (signed 05/22/02)

Teresa Meng (signed 05/23/02)

06/19/02

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: **ATHEROS COMMUNICATIONS, INC**

ADDRESS: 529 Almanor Street, Sunnyvale, California 94085

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF☐ WHOLE☒ PATENT APPLICATION☒ ORIGINAL☐ FACSIMILE/PHOTOCOPY☐ NAME CHANGE☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER☐ OTHER:

EXEC. DATE:

May 22-23, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER **SEE ATTY!**)4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S)

FILING DATE

1st INVENTOR

B. PATENT NO(S)

M#

1st INVENTOR

Serial No.

if not in item 1

if not in item 1

10/076,022

02/14/02

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

073169/0293210

ATH-038

dup. sheet not required

9. STATEMENT AND SIGNATURE. To the best of my knowledge and belief, the foregoing information is true and correct.

Signature

By: David A. Jakopin

Reg. No. 32,995

Atty/Sec: DAJ:kms

60274458

TEL: (650) 233-4790

Date: June 12, 2002

FAX: (650) 233-4545

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

2

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit: John Thomson and Teresa Meng, (hereinafter ASSIGNORS), has made an invention entitled, **An Efficient Pilot Tracking Method for OFDM Receivers**, for which an application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on February 14, 2002, under Serial No. 10/076,022; and

WHEREAS, **ATHEROS COMMUNICATIONS, INC.** (hereinafter ASSIGNEE), a body having corporate powers under the laws of the State of Delaware, whose principal office and place of business is at, 529 Almanor Avenue, Sunnyvale, California 94085, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, 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 ASSIGNORS hereby authorize and request the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNORS hereby agree 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 the invention hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

Executed on the date below indicated.

Signature

Date Signed


Witness



John Thomson

5/22/02





Teresa Meng

5/23/02