



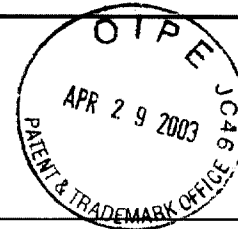
TO THE ASSISTANT COMMISSIONER (102437794
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

- 1. Jeffrey S. Kuskin
- 2. Jeffrey M. Gilbert

4.29.03

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
- OTHER VERIFIED TRANSLATION
- MERGER SECURITY

EXEC. DATE:

April 11, 2003

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) Series code/serial no | Filing Date | 1 st INVENTOR If not in item 1 | B. PATENT NO(S) | M# | 1 st INVENTOR If not in item 1 |
|--|-------------------|--|-----------------|----|--|
| 10/367.663 | February 14, 2003 | | | | |

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 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40
Charge fee to Deposit Account 03-3975
(Order No. 073169/0301123)

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

UNDER ORDER NO 073169/0301123 ATH-121

dup. sheet not required

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

Signature

| | |
|---|---|
| 10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) | 2 |
|---|---|

By: Ross L. Franks, Reg. No. 47,233

Date: April 23, 2003

TEL: (650) 233-4790

FAX: (650) 233-4545

05/01/2003 LMEILLER 00000192 033975 10367663

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ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, **Jeffrey S. Kuskin and Jeffrey M. Gilbert**, have made an invention entitled *Method and Apparatus For Transmitting And Receiving Compressed Frame Of Data Over A Wireless Channel* for which an application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on February 14, 2003, under Serial No. 10/367,663 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 agrees 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

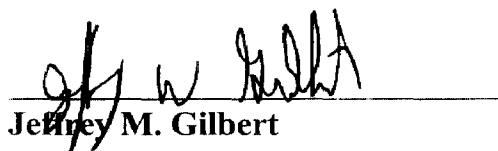
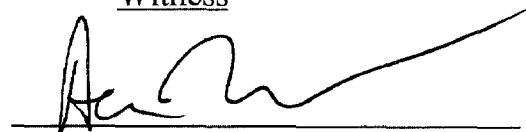
Date Signed

Witness



Jeffrey S. Kuskin

14 APR 2003



Jeffrey M. Gilbert

4/11/03

