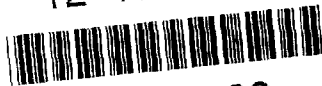


12-13-2001



EET

U.S. Department of Commerce
Patent and Trademark Office
PATENT

101914602

Attorney Docket No.: 010009

TO: The Commissioner of Patents and Trade... Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
Document ID No.
☐ Correction of PTO Error
Reel No. Frame No.
☐ Corrective Document
Reel No. Frame No.

Conveyance Type

- ☒ Assignment
☐ Change of Name
☐ License
☐ Merger
☐ Security Agreement
☐ Other:

JC603 U.S. PTO
10/003222
10/29/01

Conveying Party(ies)

☐ Mark if additional names are attached

NAME

1. Kenneth Gage
2. John Mortensen
- 3.
- 4.

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

10/29/2001

10/29/2001

Receiving Party

☐ Mark if additional names are attached

Name: QUALCOMM Incorporated
A Delaware Corporation

Address (Street number and name): 5775 Morehouse Drive

Address (City, State, Zip Code): San Diego, California, 92121-1714

Correspondent Name and Address

Name: QUALCOMM Incorporated
Attn: Sarah Kirkpatrick, Manager, Intellectual Property Administration

Telephone Number: (858) 651-1179

Facsimile: (858) 658-2502

Address: 5775 Morehouse Drive

Address: San Diego, California 92121-1714

Pages (Enter the total number of pages of the attached conveyance document including any attachments)

Total number of pages: 3

Application Number(s) or Patent Number(s)

If this document is being filed together with a new application, the execution date of the application is: 10/29/2001

Patent Application Number(s):

- 1.
2. 10003222
- 3.
- 4.

Patent Number(s):

- 1.
- 2.
- 3.
- 4.

Patent Cooperation Treaty (PCT)

(Enter only if a U.S. Application Number has not been assigned)

1. PCT/

3. PCT/

2. PCT/

4. PCT/

Number of Properties (Enter the total number of properties involved)

Total number of properties: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40

Method of Payment: ☐ Enclosed ☒ Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account. A duplicate of this sheet is enclosed for fee processing)

Deposit Account Number: 17-0026

Authorization to charge additional fees: ☒ Yes ☐ No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Date: October 29, 2001

Name: Thomas M. Thibault, Reg. No. 42,181
(858) 651-2356

Signature:

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12/12/2001 GTW11 00000134 170026 10003222

01 FC:581

40.00 CH

Page 1 of 1

010009

PATENT

REEL: 012354 FRAME: 0405

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we **Kenneth Gage**, a citizen of the United States of America having a place of residence at **6154 West Echo Lane, Glendale, Arizona 85302**, **John Mortensen**, a citizen of the United States of America having a place of residence at **11310 Spring Meadow Lane, San Diego, California 92128**; have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to a **Method And Apparatus For Transmitting Real Time Data From Aircraft To Ground Stations Using A Data Protocol Over A Satellite System** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **October 29, 2001**, and assigned Serial No. _____ (and we hereby authorize and instruct **QUALCOMM, Incorporated** to hereafter complete this Assignment by inserting the application serial number and filing date of said application in the space provided above when known), original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain

and enforce proper patent protection for said invention in all countries.

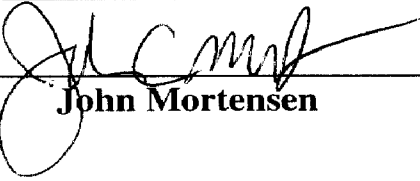
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 29 day of October, 2001.



Kenneth Gage

Done at San Diego, California this 29 day of Oct, 2001.



John Mortensen