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U.S. DEPARTMENT OF COMMERCE
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Attorney docket:
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To the Director of the U.S. Patent and Trademark Office

or the new address(es) below.

1. Name of conveying party(ies)

(1): James A. Proctor, Jr.
(2): Kenneth M. Gainey

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

2. Name and address of receiving party(ies)

Name: QUALCOMM Incorporated

Street Address: 5775 Morehouse Drive

City: San Diego

State: California

Country: U.S.A. Zip: 92121

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

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

Execution Date(s) (1-2): January 8, 2008

- 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)
12/000,257

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: POSZ LAW GROUP, PLC
 Street Address: 12040 SOUTH LAKES DRIVE, SUITE 101
 City: RESTON
 State: VA Zip: 20191
 Phone Number: (703) 707-9110
 Fax Number: (703) 707-9112
 Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 50-1147

Authorized User Name DAVID G. POSZ

9. Signature: [Signature] Signature

January 15, 2008 Date

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

40.00 OP
2

DAVID G. POSZ (REG. NO. 37, 701)
Name of Person Signing

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby, assign(s), sell(s) and transfer(s) to

QUALCOMM Incorporated
5775 Morehouse Drive, San Diego, California 92121

as Assignee, and its successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America and its territories, dependencies and possessions, to certain inventions known as

MULTIPLE-ANTENNA DEVICE HAVING AN ISOLATION ELEMENT

described in an application for Letters Patent of the United States executed

_____ on even date herewith

X as U.S. Application Serial No. 12/000,257 filed on December 11, 2007

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee.

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee.

The undersigned authorize(s) and empower(s) said Assignee to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Posz Law Group, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

James A. Proctor, Jr. 1/08/2008
 Inventor 1: James A. Proctor, Jr. Date

[Signature]
 Witness

Kenneth M. Gajney 1/08/2008
 Inventor 2: Kenneth M. Gajney Date

[Signature]
 Witness