

10-31-2000



101500503

RECORDATION FORM COVER SHEET  
TRADEMARKS ONLY

9.20.00

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

Submission Type

New

Resubmission (Non-Recordation)  
Document ID #

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

Conveyance Type

Assignment  License

Security Agreement  Nunc Pro Tunc Assignment

Merger  
Effective Date  
Month Day Year

Change of Name

Other

Conveying Party

Mark if additional names of conveying parties attached

Name

Execution Date  
Month Day Year

Formerly

75347378

Individual  General Partnership  Limited Partnership  Corporation  Association

Other

Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

State/Country

Zip Code

Individual  General Partnership  Limited Partnership

Corporation  Association

Other

Citizenship/State of Incorporation/Organization

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

FOR OFFICE USE ONLY

10/30/2000 MTHAI1 00000197 170026 75347378

01 FD:-81 40.00 CH  
02 FD:-8E 100.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

TRADEMARK  
REEL: 002164 FRAME: 0125

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

#

**Trademark Application Number(s) or Registration Number(s)**

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

**Trademark Application Number(s)**

**Registration Number(s)**

<input type="text" value="75347378"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="text" value="2024516"/>	<input type="text" value="2025983"/>	<input type="text"/>
<input type="text" value="2178786"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="1953143"/>	<input type="text"/>	<input type="text"/>

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment:

Enclosed  Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

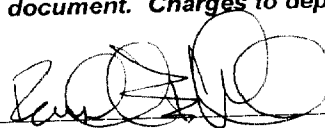
Authorization to charge additional fees:

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.

Russell Ben Miller  
Name of Person Signing

  
Signature

9/14/00  
Date Signed

## **TRADEMARK ASSIGNMENT**

WHEREAS, QUALCOMM Incorporated, hereinafter referred to as "ASSIGNOR" has adopted and used the trademark **QCPILOT** in the United States in connection with the sale of radio transmitters and controlling software, sold as a unit, in International Class 009.

WHEREAS, ASSIGNOR has built up substantial good will in connection with the trademark **QCPILOT** through said sales and services; and

WHEREAS on February 17, 1995, ASSIGNOR filed United States Application Serial No. 74/635,355, now registered, in the United States Patent and Trademark Office; and

WHEREAS, on December 17, 1996, said application matured into United States Trademark Registration No. 2,024,516, with a renewal date of December 17, 2006;

WHEREAS, ASSIGNOR hereby warrants that it is the lawful owner of all rights to the trademark **QCPILOT** and the foregoing registration and that no other entity has the right to use the same in connection with the foregoing goods and services; and

WHEREAS, TELEFONAKTIEBOLAGET LM ERICSSON, hereinafter referred to as ASSIGNEE, is desirous of acquiring all rights to said trademark in the United States and to said registration;

NOW, THEREFORE, be it known that for good and valuable consideration, ASSIGNOR does hereby formally grant, bargain, sell, transfer, convey, and assign to ASSIGNEE, its successors, legal representatives or assigns the entire right, title, and interest in and to the trademark **QCPILOT** and United States Trademark Registration No.

2,024,516 therefor, and all renewals of said registration, together with all the good will of the business symbolized by said trademark, and all rights to past damages for infringement of said mark, the foregoing to be held and enjoyed by ASSIGNEE, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR covenants that it has the right to grant the foregoing Assignment.

This Assignment shall be effective for all purposes from and after September 13, 2000.

QUALCOMM Incorporated

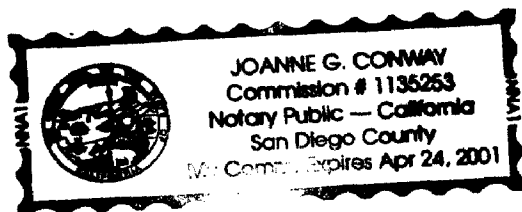
Dated: 9/13/00

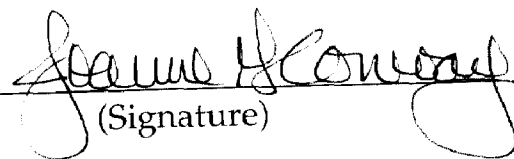
By:   
Russell Ben Miller  
VP, Chief Patent Strategist

UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA )  
COUNTY OF SAN DIEGO )

I, Joanne G. Conway a Notary Public in and for said County, in the State aforesaid, do hereby certify that Russell Ben Miller, who is known to me, appeared before me this day in person, and acknowledged that he/she signed the forgoing Instrument.

Given under my hand and Notarial Seal this 13<sup>th</sup> day of September, 2000.



  
(Signature)

## **TRADEMARK ASSIGNMENT**

WHEREAS, QUALCOMM Incorporated, hereinafter referred to as "ASSIGNOR" has adopted and used the trademark **QCPLAN** in the United States in connection with computer software for wireless communication system network planning and analysis, in International Class 009.

WHEREAS, ASSIGNOR has built up substantial good will in connection with the trademark **QCPLAN** through said sales and services; and

WHEREAS on February 17, 1995, ASSIGNOR filed United States Application Serial No. 74/635,354, now registered, in the United States Patent and Trademark Office; and

WHEREAS, on August 4, 1998, said application matured into United States Trademark Registration No. 2,178,786, with a renewal date of August 4, 2008;

WHEREAS, ASSIGNOR hereby warrants that it is the lawful owner of all rights to the trademark **QCPLAN** and the foregoing registration and that no other entity has the right to use the same in connection with the foregoing goods and services; and

WHEREAS, TELEFONAKTIEBOLAGET LM ERICSSON, hereinafter referred to as ASSIGNEE, is desirous of acquiring all rights to said trademark in the United States and to said registration;

NOW, THEREFORE, be it known that for good and valuable consideration, ASSIGNOR does hereby formally grant, bargain, sell, transfer, convey, and assign to ASSIGNEE, its successors, legal representatives or assigns the entire right, title, and interest in and to the trademark **QCPLAN** and United States Trademark Registration No.

2,178,786 therefor, and all renewals of said registration, together with all the good will of the business symbolized by said trademark, and all rights to past damages for infringement of said mark, the foregoing to be held and enjoyed by ASSIGNEE, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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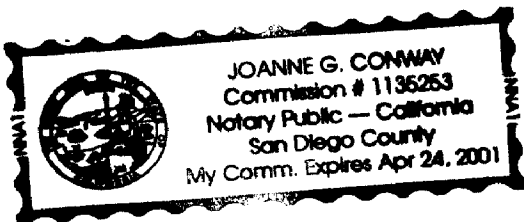
Dated: 9/13/00

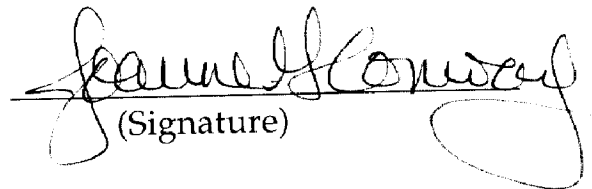
By:   
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(Signature)

## **TRADEMARK ASSIGNMENT**

WHEREAS, QUALCOMM Incorporated, hereinafter referred to as "ASSIGNOR" has adopted and used the trademark **QC-PLAN** in the United States in connection with computer software for wireless communication system network planning and analysis, sold as a unit, in International Class 009.

WHEREAS, ASSIGNOR has built up substantial good will in connection with the trademark **QC-PLAN** through said sales and services; and

WHEREAS on February 23, 1995, ASSIGNOR filed United States Application Serial No. 74/637,732, now registered, in the United States Patent and Trademark Office; and

WHEREAS, on January 30, 1996, said application matured into United States Trademark Registration No. 1,953,143, with a renewal date of January 30, 2006;

WHEREAS, ASSIGNOR hereby warrants that it is the lawful owner of all rights to the trademark **QC-PLAN** and the foregoing registration and that no other entity has the right to use the same in connection with the foregoing goods and services; and

WHEREAS, TELEFONAKTIEBOLAGET LM ERICSSON, hereinafter referred to as ASSIGNEE, is desirous of acquiring all rights to said trademark in the United States and to said registration;

NOW, THEREFORE, be it known that for good and valuable consideration, ASSIGNOR does hereby formally grant, bargain, sell, transfer, convey, and assign to ASSIGNEE, its successors, legal representatives or assigns the entire right, title, and interest in and to the trademark **QC-PLAN** and United States Trademark Registration No.

1,953,143 therefor, and all renewals of said registration, together with all the good will of the business symbolized by said trademark, and all rights to past damages for infringement of said mark, the foregoing to be held and enjoyed by ASSIGNEE, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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QUALCOMM Incorporated

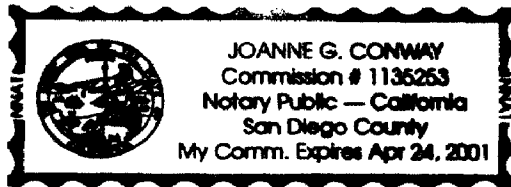
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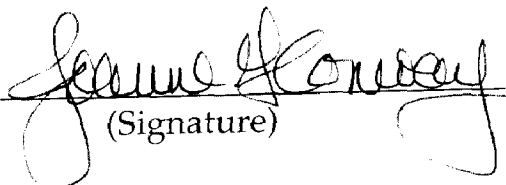
By:   
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UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA )  
COUNTY OF SAN DIEGO )

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Given under my hand and Notarial Seal this 13<sup>th</sup> day of September, 2000.



  
(Signature)



## **TRADEMARK ASSIGNMENT**

WHEREAS, QUALCOMM Incorporated, hereinafter referred to as "ASSIGNOR" has adopted and used the trademark **QEDESIGN** in the United States in connection with computer software for wireless communication system network planning, sold as a unit, in International Class 009.

WHEREAS, ASSIGNOR has built up substantial good will in connection with the trademark **QEDESIGN** through said sales and services; and

WHEREAS on February 17, 1995, ASSIGNOR filed United States Application Serial No. 74/635,351, now registered, in the United States Patent and Trademark Office; and

WHEREAS, on December 24, 1996, said application matured into United States Trademark Registration No. 2,025,983, with a renewal date of December 24, 2006;

WHEREAS, ASSIGNOR hereby warrants that it is the lawful owner of all rights to the trademark **QEDESIGN** and the foregoing registration and that no other entity has the right to use the same in connection with the foregoing goods and services; and

WHEREAS, TELEFONAKTIEBOLAGET LM ERICSSON, hereinafter referred to as ASSIGNEE, is desirous of acquiring all rights to said trademark in the United States and to said registration;

NOW, THEREFORE, be it known that for good and valuable consideration, ASSIGNOR does hereby formally grant, bargain, sell, transfer, convey, and assign to ASSIGNEE, its successors, legal representatives or assigns the entire right, title, and interest in and to the trademark **QEDESIGN** and United States Trademark Registration

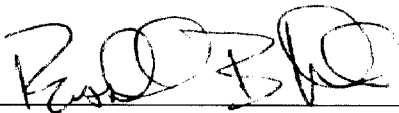
No. 2,025,983 therefor, and all renewals of said registration, together with all the good will of the business symbolized by said trademark, and all rights to past damages for infringement of said mark, the foregoing to be held and enjoyed by ASSIGNEE, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR covenants that it has the right to grant the foregoing Assignment.

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QUALCOMM Incorporated

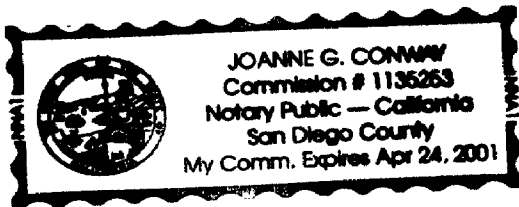
Dated: 9/13/00

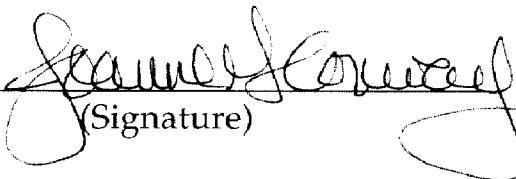
By:   
Russell Ben Miller  
VP, Chief Patent Strategist

UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA )  
COUNTY OF SAN DIEGO )

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Given under my hand and Notarial Seal this 13<sup>th</sup> day of September, 2000.



  
(Signature)

## **TRADEMARK ASSIGNMENT**

WHEREAS, QUALCOMM Incorporated, hereinafter referred to as "ASSIGNOR" has adopted and used the trademark **QCELL** in the United States in connection with:

Wireless communications apparatus, namely, subscriber communications stations comprised of personal communications services (PCS) equipment, wireless local loop and cellular telephone handsets; communications network infrastructure equipment, namely, base transceiver stations (BST), base station controllers (BSC, and mobile switching centers (MSC) switches, for cellular, wireless local loop, and personal communications services (PCS) wireless telephone services, and instruction manuals provided therewith; computer software for cellular, wireless local loop, and personal communications services (PCS) wireless telephone services, the function of said software being operation, maintenance, troubleshooting and repair of said apparatus, in International Class 009.

WHEREAS, ASSIGNOR has built up substantial good will in connection with the trademark **QCELL** through said sales and services; and

WHEREAS on August 26, 1997, ASSIGNOR filed United States Application Serial No. 75/347,378, now abandoned, no Notice of Abandonment was received by ASSIGNOR, consequently after checking the status of said application ASSIGNOR filed a Petition for Revival in the United States Patent and Trademark Office on August 25, 2000; and

WHEREAS, ASSIGNOR hereby warrants that it is the lawful owner of all rights to the trademark **QCELL** and that no other entity has the right to use the same in connection with the foregoing goods and services; and

WHEREAS, TELEFONAKTIEBOLAGET LM ERICSSON, hereinafter referred to as ASSIGNEE, is desirous of acquiring all rights to said trademark in the United States;

NOW, THEREFORE, be it known that for good and valuable consideration, ASSIGNOR does hereby formally grant, bargain, sell, transfer, convey, and assign to ASSIGNEE, its successors, legal representatives or assigns the entire right, title, and interest in and to the trademark QCELL therefor, together with all the good will of the business symbolized by said trademark, and all rights to past damages for infringement of said mark, the foregoing to be held and enjoyed by ASSIGNEE, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR covenants that it has the right to grant the foregoing Assignment.

This Assignment shall be effective for all purposes from and after September 13, 2000.

QUALCOMM Incorporated

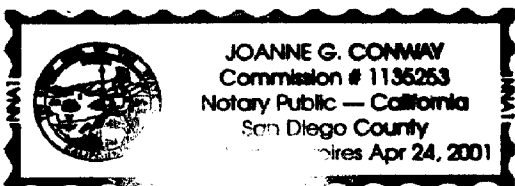
Dated: 9/13/00

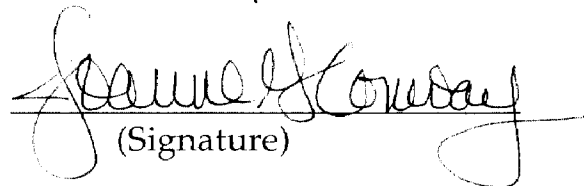
By:   
Russell Ben Miller  
VP, Chief Patent Strategist

UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA )  
COUNTY OF SAN DIEGO )

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Given under my hand and Notarial Seal this 13<sup>th</sup> day of September, 2000.



  
(Signature)



BOX ASSIGNMENTS

Commissioner of Patents and Trademarks

September 14, 2000

Page 2

- (4) a self-addressed, stamped return Postcard listing each of the above-referenced marks.

Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$140.00, under Order No. TA950016, as payment for the recordation fee of the above-identified Trademark Assignments. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, relative to this document to said Deposit Account. A duplicate of this letter is enclosed for such charge purpose.

Please direct all communications regarding the Assignments to:

Russell Ben Miller  
VP, Chief Patent Strategist  
QUALCOMM Incorporated  
5775 Morehouse Drive  
San Diego, California 92121  
Telephone No.: (858) 651-4833  
Facsimile No.: (858) 658-2502

Respectfully submitted,

Russell Ben Miller  
Reg. No. 31,122  
Attorney for Assignee



QUALCOMM Incorporated

5775 Morehouse Drive  
San Diego, CA 92121-1714  
(858) 587-1121

www.qualcomm.com

September 14, 2000

**BOX ASSIGNMENTS**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Re: **Assignment of U.S. Trademark Registrations and Application**  
Conveying Party: **QUALCOMM Incorporated**  
Receiving Party: **TELEFONAKTIEBOLAGET LM ERICSSON**

Mark:	<b>QCPILOT</b>	Mark:	<b>QCPLAN</b>
Registration No.:	2,024,516	Reg. No.:	2,178,786
Registration Date:	12/17/96	Reg. Date:	08/04/998
Our Ref.:	TA950016	Our Ref.:	TA950014
Mark:	<b>QC-PLAN</b>	Mark:	<b>QEDESIGN</b>
Reg. No.:	1,953,143	Reg. No.:	2,025,983
Reg. Date:	01/30/96	Reg.:	12/24/96
Our Ref.:	TA950018	Our Ref.:	TA950017
Mark:	<b>QCELL</b>		
Application No.:	75/347,378		
Filing Date:	08/26/97		
Our Ref.:	TA970051		

Dear Sir:

Enclosed please find the following documents in support of the above-identified Trademark Assignments:

- (1) a fully executed Trademark Assignment for each of the above-referenced marks;
- (2) an Assignment Recordation Cover Sheet listing each of the above-referenced marks;
- (3) a Certificate of Mailing Via Express Mail listing each of the above-referenced marks; and

**TRADEMARK**  
**REEL: 002164 FRAME: 0138**



BOX ASSIGNMENTS

Commissioner of Patents and Trademarks

September 14, 2000

Page 2

- (4) a self-addressed, stamped return Postcard listing each of the above-referenced marks.

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Telephone No.: (858) 651-4833  
Facsimile No.: (858) 658-2502

Respectfully submitted,

Russell Ben Miller  
Reg. No. 31,122  
Attorney for Assignee

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Assignment of U.S. Trademark Registrations and Application

Mark: QCPILOT  
 Registration No.: 2,024,516  
 Registration Date: 12/17/96  
 Our Ref.: TA950016

Mark: QCPLAN  
 Reg. No.: 2,178,786  
 Reg. Date: 08/04/98  
 Our Ref.: TA950014

Mark: QC-PLAN  
 Reg. No.: 1,953,143  
 Reg. Date: 01/30/96  
 Our Ref.: TA950018

Mark: QEDESIGN  
 Reg. No.: 2,025,983  
 Reg.: 12/24/96  
 Our Ref.: TA950017

Mark: QCELL  
 Application No.: 75/347,378  
 Filing Date: 08/26/97  
 Our Ref.: TA970051

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

## BOX ASSIGNMENTS

Commissioner of Patents and Trademarks  
 Washington, D.C. 20231

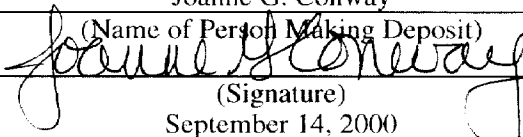
Dear Sir:

I, **Joanne G. Conway**, hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, postage prepaid, addressed to the BOX ASSIGNMENTS, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on: ***this 14<sup>th</sup> day of September, 2000.***

(Date of Deposit)

Joanne G. Conway

(Name of Person Making Deposit)



(Signature)

September 14, 2000

(Date of Signature)

QUALCOMM Incorporated  
 5775 Morehouse Drive  
 San Diego, California 92121  
 Telephone: (858) 651-4160  
 Facsimile: (858) 658-2502

Enclosed: Transmittal Letter (in duplicate); Trademark Recordation Cover Sheet, executed Assignments (5); a Certificate of Mailing; and a self-addressed, stamped return Postcard.