PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kalle I Ahmavaara	01/20/2010

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated	
Street Address:	5775 Morehouse Drive	
Internal Address:	Patent Department/Central Administration	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12617400

CORRESPONDENCE DATA

Fax Number: (858)658-2502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 090212

NAME OF SUBMITTER: Thomas W. Coyne

Total Attachments: 2

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PATENT REEL: 023818 FRAME: 0177 H \$40.00 12

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/I,

Kaile I. Ahmavaara, a citizen of Finland, having a mailing address of 5775 Morehouse
 Drive, San Diego, California 92121-1714; and a resident of San Diego, CA, USA.

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 entire right, title and interest in and to a certain invention relating to APPARATUS AND METHOD FOR ESTABLISHING A DATA CONNECTION BETWEEN A REMOTE STATION AND A WIRELESS NETWORK by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on November 12, 2009, and assigned Serial No. 12/617,400, including Provisional Application Number 61/114,917, filed on November 14, 2008, and all original and reissue patents granted thereof, and all divisions, continuations and continuations-in-part 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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.

> PATENT REEL: 023818 FRAME: 0178

PATENT Docket No. 090212 Page 2 of 2

ASSIGNMENT

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 <u>Yes Digo</u> this <u>ZO</u> day of <u>January</u>, 2010.

Kalle I. Ahmavaara

PATENT REEL: 023818 FRAME: 0179

RECORDED: 01/20/2010