PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhi-Zhong Yu	12/01/2010
Mungal Singh Dhanda	12/01/2010

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Dr.
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12993823

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

Phone: 858-845-4265

Email: US-Docketing@qualcomm.com Correspondent Name: QUALCOMM INCORPORATED Address Line 1: 5775 MOREHOUSE DR.

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 082114

NAME OF SUBMITTER: Sheryl Schoen

Total Attachments: 2

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REEL: 026664 FRAME: 0842

PATENT

PATENT Docket No: 082114

Page 1 of 2

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,

1. ZHI-ZHONG YU, a citizen of UNITED KINGDOM, having a mailing address of 5775

Morehouse Drive San Diego, CA 92121; and a resident of FARNBOROUGH, UNITED

KINGDOM,

2. MUNGAL SINGH DHANDA, a citizen of UNITED KINGDOM, having a mailing

address of 5775 Morehouse Drive San Diego, CA 92121; and a resident of FARNBOROUGH.

KINGDOM,

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 MULTIPLE.

FRAME OFFSET BETWEEN NEIGHBOR CELLS TO ENHANCE THE GERAN

SIGNALING PERFORMANCE WHEN POWER CONTROL FOR SIGNALING IS IN

USE by us devised and the application for United States Patent therefore filed in the United

States Patent and Trademark Office on 11/19/10, and assigned Serial No. 12/993,823, including

Provisional Application Number 61/090,551, filed on 08/20/08, including Provisional

Application Number 61/177,207, filed on 05/11/09, including Provisional Application Number

61/178,643, filed on 05/15/09, and all original and reissue patents granted thereof (in the United

States and any foreign country), and all divisionals, continuations and continuations-in-part

PATENT REEL: 026664 FRAME: 0843

PATENT Docket No: 082114 Page 2 of 2

ASSIGNMENT

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 FARNBOROUGH, UNITED KINGDOM this 1st day of Dec., 2010.

Cai Strict day of Dec., 2010.

ZHI-ZHONG YU

Done at FARNBOROUGH, UNITED KINGDOM this 151 day of DEC , 2010.

MUNCAL SINCH DHANDA

PATENT REEL: 026664 FRAME: 0844

RECORDED: 07/28/2011