PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alan William O'Neill	04/24/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11967373

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

Phone: 858-658-5568

Email: us-docketing@qualcomm.com
Correspondent Name: QUALCOMM Incorporated
Address Line 1: 5775 Morehouse Drive

Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	070999U1

NAME OF SUBMITTER: Leeanne Lawlor

Total Attachments: 1

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PATENT REEL: 021132 FRAME: 0636

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ASSIGNMENT

TO WHOM IT MAY CONCERN:

RECORDED: 06/22/2008

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 I,

Alan William O'Neill, a citizen of the United Kingdom, having a place of residence at 84 Military Road, Henley Beach, South Australia SA5022;

has 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 COMMUNICATIONS METHODS, SYSTEM AND APPARATUS by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on December 31, 2007, and assigned Serial No. 11/967,373, including Provisional Application Number 60/883,039, filed on December 31, 2006, and all 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 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.

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 atA	delaide, _Au	ıstralia, th	is _24th_	_ day of	April_,	2008
	A			Alon V	William O	'NIa:11

PATENT REEL: 021132 FRAME: 0637