PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Saumitra Mohan Das	03/15/2010
Edward Thomas Lingham Hardie	05/13/2010

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated				
Street Address:	775 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:	12722305			

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: patent.docketing.us@qualcomm.com QUALCOMM INCORPORATED Correspondent Name: Address Line 1: 5775 MOREHOUSE DR.

SAN DIEGO, CALIFORNIA 92121 Address Line 4:

ATTORNEY DOCKET NUMBER: 091258 NAME OF SUBMITTER: Thomas W. Coyne

Total Attachments: 4

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PATENT REEL: 024395 FRAME: 0734

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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,

Saumitra Mohan Das, a citizen of India, having a mailing address of 5775 Morehouse
 Drive, San Diego, California 92121-1714; and a resident of San Jose, CA, USA.

2. Edward Thomas Lingham Hardie, a citizen of the United States, having a mailing address of 658 Palmer Lane, Menlo Park, California 94025; and a resident of Menlo Park, 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 WIRELESS ACCESS POINT BEACON MESSAGING by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on March 11, 2010, and assigned Serial No. 12/722,305, including Provisional Application Number 61/160,228, filed on March 13, 2009, 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.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may

be granted for	said invention o	r any part	thereof unto	said corporation	in keeping	with this		
Assignment.								
Done at	V?m this <u>I</u>	day of	Marik, 20	W	Samuel and samuel and samuely and samuel			
			Saumitra Mohan Das					
Done at	this	day of	, 20	010.				

PATENT REEL: 024395 FRAME: 0737

Edward Thomas Lingham Hardie

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,

- Saumitra Mohan Das, a citizen of India, having a mailing address of 5775 Morehouse
 Drive, San Diego, California 92121-1714; and a resident of San Jose, CA, USA.
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The Commission	oner of Patents and	i Trademai	rks is rec	questec	l to i	ssue the Let	iers Patent v	vhich may
be granted for	said invention of	r any part	thereof	unto	said	corporation	in keeping	with this
Assignment.								
Done at	this	day of _		, 20	10.			
			<u> </u>		Sa	umitra Mol	ian Das	·····
Done at Mel	leck this 13	Lday of_	Maj	_,20 =	10.	122	e Uni	Li
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RECORDED: 05/17/2010