PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ldris Mir	10/20/2010
Rajiv K. Vijayakumar	12/14/2010
Samson Jim	10/19/2010
Mark Bapst	10/25/2010

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121-1714

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12897327

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

858-651-6205 Phone:

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

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 100317

NAME OF SUBMITTER: Marian L. Christopher

Total Attachments: 12

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PATENT REEL: 025634 FRAME: 0180

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PATENT Docket No 100317 Page 1 of 3

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. Idris Mir, a citizen of The United States of America, having a mailing address of 5775

Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego,

California,

2. Rajiv K. Vijayakumar, a citizen of India, having a mailing address of 5775 Morehouse

Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California, and

3. Samson Jim, a citizen of Hong Kong, having a mailing address of 5775 Morehouse

Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,

3. Mark Bapst, a citizen of The United States of America, having a mailing address of

5775 Morehouse Drive, San Diego, California 92121-1714, USA; and a resident of San Diego,

California,

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 SYSTEM AND

METHOD FOR MANAGING MEMORY RESOURCE(S) OF A WIRELESS

HANDHELD COMPUTING DEVICE by us devised and the application for United States

PATENT

REEL: 025634 FRAME: 0182

Patent therefore filed in the United States Patent and Trademark Office on October 4, 2010, and assigned Serial No.12/897,327, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, 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 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 San Diego, California, this 2015 day of	ct., 2010.
Saa	Idris Mir
Done at San Diego, California, this day of	, 2010.
£	Rajiv K Vijavakumor

Done at San Diego, California, this	day of	, 2010.	
	<u>w</u>	Samson Jim	
Done at San Diego, California, this	day of	, 2010.	
		Mark Bapst	

PATENT Docket No 100317 Page 1 of 3

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Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California, and

3. Samson Jim, a citizen of Hong Kong, having a mailing address of 5775 Morehouse

Drive, San Diego, California 92121-1714, USA; and a resident of San Diego, California,

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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 San Diego, California, this	_day of, 2010.
	Idris Mir
Done at San Diego, California, this 14 th	day of December 2010. Wigh
	Rajiv K. Vijayakumar

Done at San Diego, California, this day o	f, 2010.
	Samson Jim
Done at San Diego, California, this day o	f, 2010.
	Mark Ranst

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California,

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 SYSTEM AND METHOD FOR MANAGING MEMORY RESOURCE(S) OF A WIRELESS HANDHELD COMPUTING DEVICE by us devised and the application for United States

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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 San Diego, California, this _____ day of _____, 2010.

Idris Mir

Done at San Diego, California, this _____ day of _____, 2010.

Rajiv K. Vijayakumar

Done at San Diego, California, this 19th day of 1)ct,2010.
***************************************	Samson Jim
Done at San Diego, California, this day of	, 2010.
	Mark Ronet

PATENT Docket No 100317 Page 1 of 3

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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 San Diego, California, this ______ day of _______, 2010.

_	Idris Mir	*******
Done at San Diego, California, this day	of, 2010.	
	Raiiv K. Viiavakumar	

Done at San Diego, California, this	day of	, 2010.	
		Samson Jim	
Done at San Diego, California, this	5 day of Oct	086 °, 2010.	
	Th	lol Byt	
		Mark Ranet	

PATENT REEL: 025634 FRAME: 0193

RECORDED: 01/13/2011