# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Damanjit Singh	06/26/2009
Gavin B. Horn	06/25/2009
Osok Song	07/13/2009
Peerapol Tinnakornsrisuphap	06/24/2009
Rajarshi Gupta	06/24/2009

#### **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:	12487575

#### **CORRESPONDENCE DATA**

Fax Number: (858)658-2502

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

Phone: (858) 651-5205

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

Address Line 4: San Diego, CALIFORNIA 92121-1714

ATTORNEY DOCKET NUMBER:	081892U3
NAME OF SUBMITTER:	Susan Turner

PATENT REEL: 022992 FRAME: 0001

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Total Attachments: 13
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Docket No.081892U3 Page Lof 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,

Damanjit Singh, a citizen of India, having a mailing address of 5775 Morehouse Drive, 1

San Diego, California, 92121, United States of America; and a resident of San Diego, California,

United States of America,

2. Gavin B. Horn, a citizen of the United States of America, having a mailing address of

5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident

of La Jolla, California, United States of America,

3. Osok Song, a citizen of Korea, having a mailing address of 5775 Morehouse Drive, San

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United States of America,

4 Peerapol Tinnakornsrisuphap, a citizen of Thailand, having a mailing address of 5775

Morehouse Drive, San Diego, California, 92121, United States of America and a resident of San

Diego, California, United States of America,

5. Rajarshi Gupta, a citizen of India, having a mailing address of 5775 Morehouse Drive,

San Diego, California, 92121, United States of America; and a resident of Santa Clara,

California, United States of America,

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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 CONCENTRATOR FOR MULTIPLEXING ACCESS POINT TO WIRELESS NETWORK CONNECTIONS by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on June 18, 2009, and assigned Serial No. 12/487,575, including Provisional Application Number 61/074,978, filed on June 23, 2008, and Provisional Application Number 61/079,393, filed on July 9, 2008, and Provisional Application Number 61/087,145, filed on August 7, 2008, 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 26 day of 2009.

Done at San Diego, California this	day of	, 2009.
		Gavin B. Horn
Done at San Diego, California this	day of	, 2009.
		Osok Song
Done at San Diego, California this	day of	, 2009.
		Peerapol Tinnakornsrisuphap
Done at Santa Clara, California this	day of	, 2009.
		Rajarshi Gupta

PATENT Docket No.081892U3 Page 1 of 3

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PATENT 22992 FRAMF: 0

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Done at San Diego, California this	day of, 2009.
	Damaniit Singh

Done at San Diego, California this 25		<u> 2009.</u>
		Gavin B. Horn
Done at San Diego, California this	day of	, 2009.
	***************************************	Osok Song
Done at San Diego, California this	day of	, 2009.
		Peerapol Tinnakornsrisuphap
Done at Santa Clara, California this	day of	
		Rajarshi Gupta

Done at San Diego, California this	day of	, 2009.
	······	Gavin B. Horn
Done at San Diego, California this	day of _	ブッソ, 2009.
	, proposed	Osok Song
Done at San Diego, California this	day of	,2009.
	***********	
		Peerapol Tinnakornsrisuphap
Done at Santa Clara, California this	day of _	, 2009,
	<u> </u>	
	***************************************	Rajarshi Gupta

PATENT Docket No.081892U3 Page 1 of 3

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Done at San Diego, California this	ay of, 2009.
	Damaniit Singh

Done at San Diego, California this	day of	,2009.
S.		
		Gavin B. Horn
Done at San Diego, California this	day of	_, 2009.
8	<del></del>	Osok Song
Done at San Diego, California this 🚜	day of June	, 2009.
	Control of the contro	Z-hord/for
		Peerapol Tinnakornsrisuphap
Done at Santa Clara, California this	_day of	, 2009.
		•
		Raiarshi Gunta

PATENT Docket No.081892U3 Page 1 of 3

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Done at San Diego, Can	forma this day c	ot, 2009.	
	·	Damanjit Singl	

Done at San Diego, California this	day of	, 2009.
	***************************************	Gavin B. Horn
Done at San Diego, California this	day of	, 2009.
		Osok Song
Done at San Diego, California this	day of	, 2009.
	' <u></u>	Peerapol Tinnakornsrisuphap
Done at Santa Clara, California this	day of	<u> 14 178 </u> , 2009.
		Rajarshi Gupta

**RECORDED: 07/22/2009**