PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Ashwin Sampath	10/12/2006
David Jonathan Julian	10/06/2006
Gavin Bernard Horn	10/06/2006
Husheng Li	10/05/2006

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	12784662
Application Number:	12784678
Application Number:	12784685

CORRESPONDENCE DATA

(858)658-2502 Fax Number:

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

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Email: patent.docketing.us@qualcomm.com

Correspondent Name: QUALCOMM Incorporated Address Line 1: 5775 Morehouse Drive

Address Line 4: San Diego, CALIFORNIA 92121-1714

NAME OF SUBMITTER: Marvin Jefferson

Total Attachments: 5

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PATENT REEL: 024422 FRAME: 0039

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> PATENT REEL: 024422 FRAME: 0040

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 ASHWIN SAMPATH, a citizen of India having a place of residence at 10924 Avenida de Los Lobos, San Diego, CA 92127, DAVID JONATHAN JULIAN, a citizen of the United States of America having a place of residence at 17515 Fairlie Road, San Diego, CA 92128, GAVIN BERNARD HORN, a citizen of Canada having a place of residence at 8952 Caminito Fresco, La Jolla, CA 92037 and HUSHENG LI, a citizen of China having a place of residence at 8507 Capricorn Way, Apt. 48, San Diego, CA 92126; 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 whole right, title and interest in and to a certain invention relating to:

FLOW BASED FAIR SCHEDULING IN MULTI-HOP WIRELESS NETWORKS

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on July 27, 2006, and assigned Serial No. 11/495,002, including, without limitation, all provisional patent applications, including Serial No. 60/730,146, filed on October 24, 2005 and Serial No. 60/730,213, filed on October 24, 2005, 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 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

PATENT REEL: '024422 FRAME:' 0041

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	12 day of OCTOBER2006.
	Ashus
	ASHWIN SAMPATH
Done at San Diego, California this	day of, 2006.
e e e e e e e e e e e e e e e e e e e	
	DAVID JONATHAN JULIAN
Done at San Diego, California this	day of, 2006.
	GAVIN BERNARD HORN
Done at San Diego, California this	day of, 2006.
	HUSHENG LI

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, 2006.
	A CHANNEN C A MED A THE
	ASHWIN SAMPATH
Done at San Diego, California this	day of Octob, 2006.
	I father fl.
	DAVID JONATHAN JULIAN
Done at San Diego, California this _	6 day of 2 tolor, 2006.
	GAVIN BERNARD HORN
Done at San Diego, California this _	day of, 2006.
. •	
	HUSHENG LI

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	, 2006.
	ASHWIN SAMPAT	ГН
Done at San Diego, California this	day of	, 2006.
•	DAVID JONATHA	N JULIAN
Done at San Diego, California this	Wy day of Deter	_, 2006.
	hi K	
	GAVIN BERNARI	HORN
Done at San Diego, California this	6 day of Oct	_, 2006.
	TTYTOXYXXXXX T X	

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	, 2006:	
	ASHWIN SAMI	PATH	
Done at San Diego, California this _	day of	, 2006.	
	DAVID IONAT	TYANI TUIT TANI	
	DAVID JONAT	HAN JULIAN	
Done at San Diego, California this _	day of	, 2006.	
	GAVIN BERNA	RD HORN	
Done at San Diego, California this _	gran day of Och	oh, 2006.	
	10/5.		····

PATENT REEL: 624422 FRAME: 004

RECORDED: 05/21/2010