Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nileshkumar J. Parekh	12/28/2005
Ravinder Paul Chandhok	12/15/2005
Michael O'Keefe	12/23/2005
An Mei Chen	12/14/2005
Gordon Kent Walker	01/10/2006

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:	11186161

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

Phone: 8586581901

Email: Kekwueme@qualcomm.com

Correspondent Name: Kristin U. Ekwueme
Address Line 1: 5775 Morehouse Drive

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	040465
NAME OF SUBMITTER:	Kristine U. Ekwueme

PATENT REEL: 020359 FRAME: 0882

500438866

840.00

Total Attachments: 6 source=040465_Assignment_01_14_2008#page1.tif source=040465_Assignment_01_14_2008#page2.tif source=040465_Assignment_01_14_2008#page3.tif source=040465_Assignment_01_14_2008#page4.tif source=040465_Assignment_01_14_2008#page5.tif source=040465_Assignment_01_14_2008#page6.tif

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 NILESHKUMAR J. PAREKH, a citizen of the United States of America having a place of residence at 7445 Los Brazos, San Diego, CA 92127; RAVINDER PAUL (ROB) CHANDHOK, a citizen of the United States of America having a place of residence at 14339 Bent Tree Ct., Poway, CA 92064; MICHAEL O'KEEFE, a citizen of the United States of America having a place of residence at 16751 Wikiup Road, Ramona, CA 92065; AN MEI CHEN, a citizen of the United States of America having a place of residence at 9659 Deer Trail Dr., San Diego, CA 92127; and GORDON KENT WALKER, a citizen of the United States of America having a place of residence at 14484 Huntington Gate Dr., Poway, CA 92064 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:

METHODS AND APPARATUS FOR PROVIDING CONTENT INFORMATION TO CONTENT SERVERS

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on July 19, 2005, and assigned Serial No. 11/186,161, including, without limitation, all provisional patent applications, including Serial No. 60/590,127 filed July 21, 2004, 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 proper patent protection for said invention in all countries.

Done at San Diego, California this _	24 day of Dece	<u>wher</u> , 200 <u>5</u> .	
	Mark	ar J. Parekh	***
	Muchikani	at 3. Fatekii	
Done at San Diego, California this	day of	, 200	
	Ravinder P	'aul (Rob) Chandhok	
Done at San Diego, California this _	day of	, 200	
	Michael O'Keefe		
Done at San Diego, California this	day of	, 200	
	An Mei Ch	en	
Done at San Diego, California this	day of		
	Gordon Ke	nt Walker	

Done at San Diego, California this	day of	,200	
	Nileshkun	ar J. Parekh	
Done at San Diego, California this _	<u> </u>	<u>z </u>	
	4.0-4.1972		
	Ravinder l	Paul (Rob) Chandhok	
Done at San Diego, California this	day of	, 200	
	Michael O	'Keefe	
Done at San Diego, California this	day.of	, 200	
		· · · · · · · · · · · · · · · · · · ·	
	An Mei C	hen	
Done at San Diego, California this _	day of	, 200 <u> </u> .	
	/		
	Gordon Kent Walker		

Done at San Diego, California this	day of	, 200
~	Nileshkuma	r J. Parekh
Done at San Diego, California this	day of	, 200
	Ravinder Pa	ul (Rob) Chandhok
Done at San Diego, California this 2	day of Occasion	€&, 200 <u>S</u> .
	Michael O'1	Confe
Done at San Diego, California this	day of	, 200
	An Mei Che	ı)
Done at San Diego, California this	day of	, 200
	Gordon Ken	t Walker

Done at San Diego, California this	day of	, 200
	Nileshkum	ar J. Parekh
Done at San Diego, California this	day of	, 200
	Ravinder	aul (Rob) Chandhok
	Kavinger 1	aar (1000) Chandrox
Done at San Diego, California this	day of	, 200
	Michael O	'Keefe
Done at San Diego, California this	<u>/4</u> day of <u>Dece</u>	mber, 2008.
	An Mei Ch	Lis Roy
Done at San Diego, California this	day of	, 200
	Gordon Ke	ent Walker

Done at San Diego, California this	day of	, 200	
	Nileshkumar .	J. Parekh	
Done at San Diego, California this	day of	, 200	
	Ravinder Paul	(Rob) Chandhok	
Done at San Diego, California this	day of	, 200	
	Michael O'Ke	efe	,•
Done at San Diego, California this	day of	, 200	
	An Mei Chen		
Done at San Diego, California this	<u>M</u> day of <u>Januar</u>	<u>, 200</u> 6.	
	19/m/ 1	<u> </u>	
	Cordon Kent	Walker	

RECORDED: 01/14/2008