502881653 07/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2928250

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIJAYALAKSHMI R. RAVEENDRAN	08/03/2007
GORDON KENT WALKER	08/06/2007
BINITA GUPTA	08/02/2007
PHANIKUMAR BHAMIDIPATI	08/02/2007
BRUCE COLLINS	08/03/2007
DEVARSHI SHAH	08/02/2007
ROBERT S. DALEY	08/03/2007
STEN JORGEN DAHL	08/03/2007
SERAFIM S. LOUKAS JR.	08/02/2007
BHARAT AHUJA	08/03/2007
THADI M. NAGARAJ	08/02/2007
VINOD KAUSHIK	08/02/2007
PRASANNA KANNAN	08/02/2007

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:	13175786

CORRESPONDENCE DATA

Fax Number: (202)857-6395

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202.857.6000

Email: dcipdocket@arentfox.com

Correspondent Name: ARENT FOX, LLP
Address Line 1: 1717 K STREET, NW

502881653 REEL: 033255 FRAME: 0161

PATENT

Address Line 4: WASHINGTON, D.C. 20036-5342	
ATTORNEY DOCKET NUMBER:	030284.05222/050559B1C1
NAME OF SUBMITTER:	RACHELE WITTWER
SIGNATURE:	/Rachele Wittwer/
DATE SIGNED:	07/07/2014

Total Attachments: 10

source=050559B1C1 Signed Assignment from Parent#page1.tif source=050559B1C1 Signed Assignment from Parent#page2.tif source=050559B1C1 Signed Assignment from Parent#page3.tif source=050559B1C1 Signed Assignment from Parent#page4.tif source=050559B1C1 Signed Assignment from Parent#page5.tif source=050559B1C1 Signed Assignment from Parent#page6.tif source=050559B1C1 Signed Assignment from Parent#page7.tif source=050559B1C1 Signed Assignment from Parent#page8.tif source=050559B1C1 Signed Assignment from Parent#page9.tif source=050559B1C1 Signed Assignment from Parent#page9.tif source=050559B1C1 Signed Assignment from Parent#page10.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,

- VIJAYALAKSHMI R. RAVEENDRAN, a citizen of INDIA, having a place of residence at 4272 CALLE MAR DE BALLENAS, SAN DIEGO, CALIFORNIA, 92130;
- GORDON KENT WALKER, a citizen of the UNITED STATES OF AMERICA, having a place of residence at 14484 HUNTINGTON GATE DRIVE, SAN DIEGO, CALIFORNIA, 92064;
- BINITA GUPTA, a citizen of INDIA, having a place of residence at 8528 VIA
 MALLORCA, APT# A, LA JOLLA, CALIFORNIA, 92037;
- PHANIKUMAR BHAMIDIPATI, a citizen of INDIA, having a place of residence at 9085 JUDICIAL DRIVE, APT. 2118, SAN DIEGO, CALIFORNIA, 92122;
- 5. BRUCE COLLINS, a citizen of the UNITED STATES OF AMERICA, having a place of residence at 11730 ANGELIQUE STREET, SAN DIEGO, CALIFORNIA 92131;
- DEVARSHI SHAH, a citizen of INDIA, having a place of residence at 7693
 PALMILLA DRIVE #2101, SAN DIEGO, CALIFORNIA, 92122;
- 7. ROBERT S. DALEY, a citizen of the UNITED STATES OF AMERICA, having a place of residence at 766 HOSKA DRIVE, DEL MAR, CALIFORNIA, 92014;
- 8. STEN JORGEN DAHL, a citizen of SWEDEN, having a place of residence at 12037 WOODED VISTA LANE, SAN DIEGO, CALIFORNIA, 92128;
- SERAFIM S. LOUKAS JR., a citizen of the UNITED STATES OF AMERICA, having a place of residence at 6351 PASEO CERRO, CARLSBAD, CALIFORNIA 92056;
- BHARAT AHUJA, a citizen of INDIA, having a place of residence at 2727
 NELSON ROAD, # N-302, LONGMONT, COLORADO 80503;

ATTORNEY DOCKET NO.: 050559B1

- 11. THADI M. NAGARAJ, a citizen of the UNITED STATES OF AMERICA, having a place of residence at 11820-2 CYPRESS CANYON ROAD, SAN DIEGO, CALIFORNIA, 92131;
- VINOD KAUSHIK, a citizen of INDIA, having a place of residence at 10750
 DABNEY DRIVE, APT. #43, SAN DIEGO, CALIFORNIA 92126; and
- PRASANNA KANNAN, a citizen of INDIA, having a place of residence at 10206 BLACK MOUNTAIN ROAD, APT. 24, SAN DIEGO, CALIFORNIA 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:

METHODS AND SYSTEMS FOR RESIZING MULTIMEDIA CONTENT BASED ON QUALITY AND RATE INFORMATION

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on January 30, 2007, and assigned Serial No. 11/700,369, including, without limitation, all provisional patent applications, (including provisional application no. 60/669,406, filed April 8, 2005; 60/720,000, filed September 23, 2005; 60/763,995, filed January 31, 2006; and 60/832,353, filed July 20, 2006) and all original and reissue patents granted thereof, (including application no. 11/400,438, filed April 7, 2006), 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.

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, 2007.
VIJAYALAKSHMI R. RAVEENDRAN
Done at SAN DIEGO, CALIFORNIA this 4 day of 4, 2007.
GORDON KENT WALKER
Done at SAN DIEGO, CALIFORNIA this day of AMGIMA , 2007.
BINITA GUPTA
27 8 7 6 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
Done at SAN DIEGO, CALIFORNIA this day of, 2007.

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

PATENT REEL: 033255 FRAME: 0165

PHANIKUMAR BHAMIDIPATI

ATTURNEY DOCKET NO.: 95955981

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 _______ 2007. DEVARSHI SHAH Done at SAN DIEGO, CALIFORNIA this _____ day of _____, 2007. ROBERT S. DALKY Done at SAN DINGO, CALIFORNIA this day of , 2007. STEN JORGEN DARL

Done at SAN DIEGO, CALIFORNIA this	day of, 2007.
	BRUCE COLLINS
Done at SAN DIEGO, CALIFORNIA this	2_day of _ AUGUST_, 2007.
	Burneys.
	DEVARSHI SHAH
Done at SAN DIEGO, CALIFORNIA this	day of, 2007.
	ROBERT S. DALEY
Done at SAN DIEGO, CALIFORNIA this	day of, 2007.
	STEN JORGEN DAHL

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.

The Commissioner of Patents and Trademarks may be granted for said invention or any part			
this Assignment.			
Done at SAN DIEGO, CALIFORNIA this	day of		2007.
·		BRUCE COLLIN	(S
Done at SAN DIEGO, CALIFORNIA this	day of		2007.

Done at SAN DIEGO, CALIFORNIA this 3 day of 400 15, 2007.

ROBERT S. DALEY

DEVARSHI SHAH

STÉN JORGEN DAHL

The Commissioner of Patents and may be granted for said invention this Assignment,				
-			8	
Done at SAN DIEGO, CALIFOR	NIA this	day of _	<u> Grynd</u>	_, 2007.

SERAFIM S. LOUKAS JR.

Done at BOULDER, COLORADO this _____ day of _______, 2007.

BHARAT AHUJA

Done at SAN DIEGO, CALIFORNIA this _____ day of _______, 2007.

Done at SAN DIEGO, CALIFORNIA this 22 day of 4, 2007.

/////SV/// Which varieth

ATTORNEY DOCKET NO.: 050559B1

The Commissioner of Patents and Trademarks may be granted for said invention or any part this Assignment.	s is requested to issue the l thereof unto said corporat	etters Patent which ion in keeping with
Done at SAN DIEGO, CALIFORNIA this _	day of	, 2007.
voo	SERAFIM S. LC	UKAS JR.
Done at BOULDER, COLORADO thisO	3 day of August—	, 2007.
•	ABHARAT AE	IUJA
Dor e at SAN DIEGO, CALIFORNIA this	daviot	. 2007.
Dol 6 at 24th mirror, current ordinary		
	THADI M. NA	GARAJ
Do to at SAN DIEGO, CALIFORNIA this	day of	, 2007.
	VINOD KA	USHIK

Done at SAN DIEGO, CALIFORNIA this	day of, 2007.
	SERAFIM S. LOUKAS JR.
Done at BOULDER, COLORADO this	day of, 2007.
	BHARAT AHUJA
Done at SAN DIEGO, CALIFORNIA this	<u> 2</u> day of <u>AUGUST</u> , 2007.
	THADI M. NAGARXJ
Done at SAN DIEGO, CALIFORNIA this	day of
	VINOD KAUSHIK

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.

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 Z day of Avgrs 7 _____, 2007.

PRASANNA KANNAN

PATENT REEL: 033255 FRAME: 0172

RECORDED: 07/07/2014