Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the inventorship to include three inventors: Mehmet Yavuz, Matthew Stuart Grob, and Nagesh S. Nandiraju. previously recorded on Reel 020189 Frame 0703. Assignor(s) hereby confirms the correct inventorship should include Nagesh S. Nandiraju as the third inventor

CONVEYING PARTY DATA

Name	Execution Date
Mehmet Yavuz	11/28/2007
Matthew Stuart Grob	11/30/2007
Nagesh S. Nandiraju	12/28/2007

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
Internal Address:	Patent Department/Central Administration
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11859716

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

Phone: 858-845-4265

Email: us-docketing@qualcomm.com
Correspondent Name: QUALCOMM INCORPORATED

Address Line 1: 5775 MOREHOUSE DR.

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	071254
NAME OF SUBMITTER:	Margaret Freda

500430712 REEL: 020308 FRAME: 0438

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Total Attachments: 7

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PATENT

REEL: 020308 FRAME: 0439

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, Mehmet Yavuz, a citizen of Turkey having a place of residence at 3640 Torrey View Court, San Diego, CA 92130; Matthew Stuart Grob, a citizen of the United States of America having a place of residence at 8575 Ruette Monte Carlo, La Jolla, CA 92037; and Nagesh S. Nandiraju, a citizen of India having a place of residence at 101 Tournament Dr, Building #4, Horsham, PA19044; 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:

TECHNIQUES FOR DISTRIBUTING CONTENT TO MULTIPLE DEVICES IN A COMMUNICATION NETWORK

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on 09/21/2007, and assigned Application Serial No. 11/859,716, (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the serial number in the space provided when known) including, without limitation, all provisional patent applications, 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.

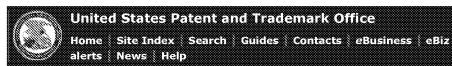
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 28 day of November 2007.

Mehmet Yavuz

Matthew Stuart Grob

Done at Horsham, PA this <u>Q8</u> day of _	$D \in \mathcal{L}$, 2007.
•	Monday
	Nagesh S. Nandiraju





Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mehmet Yavuz	11/28/2007
Matthew Stuart Grob	11/30/2007

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
Internal Address:	Patent Department/Central Administration
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11859716	

CORRESPONDENCE DATA

Fax Number: (858)658-2502

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

Phone: 858-845-4265

Email: us-docketing@qualcomm.com **Correspondent Name:** QUALCOMM INCORPORATED

Address Line 1: 5775 MOREHOUSE DR.

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET

NUMBER:

071254

NAME OF SUBMITTER: Margaret Freda

Signature: /Margaret Freda/

Date: 12/03/2007

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT422185 **Receipt Date:** 12/03/2007

Fee Amount: \$40

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ASSIGNMENT

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TECHNIQUES FOR DISTRIBUTING CONTENT TO MULTIPLE DEVICES IN A COMMUNICATION NETWORK

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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 28 day of November 2007.

Mehmet Yavuz

Matthew Stuart Grob