

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shailesh Maheshwari	09/20/2007
Thomas Klingenbruun	09/20/2007
Srividhya Krishnamoorthy	09/20/2007
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:	11859637
CORRESPONDENCE DATA	
Fax Number:	(858)658-2502
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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:	070003
NAME OF SUBMITTER:	Eric Ho
Total Attachments: 2 source=070003_ASSIGNMENT_09_21_07#page1.tif source=070003_ASSIGNMENT_09_21_07#page2.tif	

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**500359755**

**REEL: 019862 FRAME: 0574**

## 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, Shailesh Maheshwari, a citizen of India having a place of residence at 12639 El Camino Real, #6305, San Diego, CA 92130; Thomas Klingensbrunn, a citizen of Denmark having a place of residence at 9356 Twin Trails Dr Apt 104, San Diego, CA 92129; and Srividhya Krishnamoorthy, a citizen of India having a place of residence at 6974 Kensley Way, 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:

### METHODS AND APPARATUS FOR REDUCING THE LIKELIHOOD OF DEADLOCK IN A WIRELESS COMMUNICATION SYSTEM

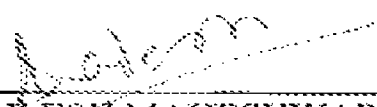
by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on 9/21/07, and assigned Application Serial No. 11/959,637, (and we hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number in the space provided when known) including, without limitation, all provisional patent applications, **Provisional Application No. 60/827,626, filed on September 29, 2006 entitled "A MECHANISM FOR DEADLOCK AVOIDANCE WHEN THE GRANT IS INSUFFICIENT TO TRANSFER DATA ON THE HSUPA CHANNELS"**, 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,

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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 20 day of September 2007.

  
SHAILESH MAHESHWARI

Done at San Diego, California this 20 day of September 2007.

  
THOMAS KLINGENBRUNN

Done at San Diego, California this 20 day of September 2007.

  
SRIVIDHYA KRISHNAMOORTHY