PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	' DATA			
		Name	Execution Date	
Suresh K. Venkumah	nanti		01/13/2010	
Christopher Edward I	Koob		01/13/2010	
Lucian Codrescu			01/13/2010	
RECEIVING PARTY I	DATA			
Name:	QUALCOMM Incorporated			
Street Address:	5775 Morehouse Drive			
Internal Address:	Patent Department			
City:	San Diego			
State/Country:	CALIFORNIA			
	92121-1714			
Postal Code: PROPERTY NUMBEI				
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> PATENT REEL: 023787 FRAME: 0971

ASSIGNMENT

System and Method to Access a Portion of a Level Two Memory and a Level One Memory

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/I.

 Suresh K. Venkumahanti, a citizen of India having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of Austin, Texas

2. Christopher Edward Koob, a citizen of the United States, having a place of mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of Round Rock, TX

3. Lucian Codrescu, a citizen of the United States, having a place of mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of Austin, TX

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 entire right, title and interest in and to a certain invention relating to **System and Method to Access a Portion of a Level Two Memory and a Level One Memory** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on <u>January 14, 2010</u>, and assigned Serial No. <u>12/687,552</u>, (and I hereby authorize and instruct **QUALCOMM Incorporated** to breafter complete this Assignment by inserting the serial number and date in the space provided above when known), including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, continuations and continuations-in-part 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 I have

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System and Method to Access a Portion of a Level Two Memory and a Level One Memory

full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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 Austin, Texas this 13 day of 3 , 2010.
Suresh K. Venkumahanti
Done at Austin, Texas this 3 day of Jacober 2010. Christopher Edward Koob

Done at Austin, Texas this <u>3</u> day of <u>5</u> , 2010.