

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zhanfeng Jia	08/04/2008
David Jonathan Julian	08/15/2008
Chong U. Lee	08/15/2008
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:	12118376
CORRESPONDENCE DATA	
Fax Number:	(858)658-2502
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Address Line 1:	5775 Morehouse Drive
Address Line 2:	Patent Department/Central Administration
Address Line 4:	San Diego, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	061525
NAME OF SUBMITTER:	Margaret Freda
Total Attachments: 4	

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**PATENT**  
**REEL: 021409 FRAME: 0730**

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## ASSIGNMENT

TO WHOM IT MAY CONCERN:

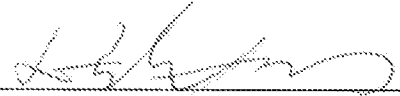
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that We,

1. Zhanfeng Jia, a citizen of China, having a place of residence at 300 Davey Glen Road, No. 3707, Belmont, California, 94002, USA;
2. David Jonathan Julian, a citizen of the United States, having a place of residence at 17515 Fairlie Road, San Diego, California, 92128, USA; and
3. Chong U. Lee, a citizen of the United States, having a place of residence at 11710 Alderidge Lane, San Diego, California, 92131, USA;

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 MULTI-LEVEL DUTY CYCLING by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on May 9, 2008, and assigned Application Number 12/118,376, including, without limitation, all provisional patent applications, including Provisional Application Number 61/047,189 filed on April 23, 2008, and all original and reissue patents granted thereof (in the United States and any foreign county), 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 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 Belmont, California this 4 day of August, 2008.

  
\_\_\_\_\_  
Zhanfeng Jia

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
David Jonathan Julian

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

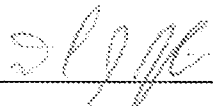
\_\_\_\_\_  
Chong U. Lee

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 Belmont, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Zhanfeng Jia

Done at San Diego, California this 15 day of August, 2008.

  
\_\_\_\_\_  
David Jonathan Julian

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Chong U. Lee

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.

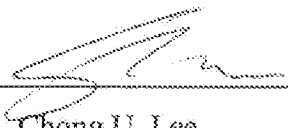
Done at Belmont, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Zhanfeng Jia

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
David Jonathan Julian

Done at San Diego, California this 15 day of August, 2008.

  
\_\_\_\_\_  
Chong U. Lee