

**PATENT ASSIGNMENT**

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Cheng Zhong</td> <td>09/28/2009</td> </tr> <tr> <td>Nam V. Dang</td> <td>09/28/2009</td> </tr> <tr> <td>Hung Q. Vuong</td> <td>10/08/2009</td> </tr> <tr> <td>Xiaohua Kong</td> <td>09/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Cheng Zhong	09/28/2009	Nam V. Dang	09/28/2009	Hung Q. Vuong	10/08/2009	Xiaohua Kong	09/28/2009
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Xiaohua Kong	09/28/2009										
<b>RECEIVING PARTY DATA</b>											
Name:	QUALCOMM Incorporated										
Street Address:	5775 Morehouse Drive										
Internal Address:	Patent Department										
City:	San Diego										
State/Country:	CALIFORNIA										
Postal Code:	92121-1714										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12575498</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12575498						
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Application Number:	12575498										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(858)658-2502										
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Correspondent Name:	QUALCOMM Incorporated										
Address Line 1:	5775 Morehouse Drive										
Address Line 2:	Patent Department										
Address Line 4:	San Diego, CALIFORNIA 92121-1714										
ATTORNEY DOCKET NUMBER:	090540										
NAME OF SUBMITTER:	Sam Talpalatsky										

CH \$40.00 12575498

Total Attachments: 4

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## ASSIGNMENT

### Power Saving for Hot Plug Detect

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,

1. Cheng Zhong, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California.

2. Nam V. Dang, a citizen of United States, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California.

3. Hung Q. Vuong, a citizen of United States, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California.

4. Xiaohua Kong, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California

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 **Power Saving for Hot Plug Detect** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on October 8, 2009, and assigned Serial No. 12/575,498, (and I hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number and date in the space provided above when known), and all original and reissue patents granted thereof, and all divisions, continuations and continuations-in-part

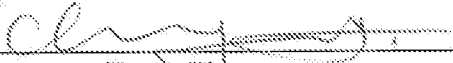
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### Power Saving for Hot Plug Detect

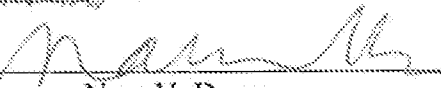
thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting 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 San Diego, California this 28<sup>th</sup> day of September 2009.

  
\_\_\_\_\_  
Cheng Zhong

Done at San Diego, California this 28<sup>th</sup> day of September 2009.

  
\_\_\_\_\_  
Nam V. Dang

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Hung Q. Vuong

Done at San Diego, California this 28<sup>th</sup> day of Sept., 2009.

  
\_\_\_\_\_  
Xiaohua Kong

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2. Nam V. Dang, a citizen of United States, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California.
3. Hung Q. Vuong, a citizen of United States, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California.
4. Xiaohua Kong, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of Irvine, California

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 **Power Saving for Hot Plug Detect** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on October 8, 2009, and assigned Serial No. 12/575,498, (and I hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the serial number and date in the space provided above when known), and all original and reissue patents granted thereof, and all divisions, continuations and continuations-in-part

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### Power Saving for Hot Plug Detect

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 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.

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Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Cheng Zhong

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Nam V. Dang

Done at San Diego, California this 8 day of October, 2009.

  
\_\_\_\_\_  
Hung Q. Vuong

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Xiaohua Kong