

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chaekwan Lee</td> <td>06/04/2007</td> </tr> <tr> <td>Peter A. Thompson</td> <td>09/25/2007</td> </tr> <tr> <td>Bill Xenakis</td> <td>09/20/2007</td> </tr> <tr> <td>Kyung Sup Han</td> <td>06/04/2007</td> </tr> </tbody> </table>		Name	Execution Date	Chaekwan Lee	06/04/2007	Peter A. Thompson	09/25/2007	Bill Xenakis	09/20/2007	Kyung Sup Han	06/04/2007
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Chaekwan Lee	06/04/2007										
Peter A. Thompson	09/25/2007										
Bill Xenakis	09/20/2007										
Kyung Sup Han	06/04/2007										
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											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11810371</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11810371						
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CORRESPONDENCE DATA											
Fax Number:	(714)557-3347										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Thinh V. Nguyen										

CH \$40.00 11810371

Total Attachments: 6

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**PATENT
 REEL: 019891 FRAME: 0316**

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Chackwan Lee; Peter A. Thompson; Bill Xenakis; Kyung Sup Han

hereby sell, assign, and transfer to

QUALCOMM Incorporated

a Corporation of Delaware, having a principal place of business at 5775 Morehouse Drive, San Diego, California 92121-1714 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

FAST IN-PHASE AND QUADRATURE IMBALANCE CALIBRATION

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number _____ filed _____

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

06/05/2007 
Date Name: **Chaekwan Lee**

Date Name: **Peter A. Thompson**

Date Name: **Bill Xenakis**

6/4/2007 
Date Name: **Kyung Sup Han**

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (714) 557-3800

7873P007

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United States Patent Application Number 11/810,371 filed June 05, 2007

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Each Inventor: Please Sign and Date Below:

_____ Date	_____ Name: Chaekwan Lee
_____ Date	_____ Name: Peter A. Thompson
<u>9-20-07</u> Date	<u>Bill Xenakis</u> Name: Bill Xenakis
_____ Date	_____ Name: Kyung Sup Han
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:
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_____ Date	_____ Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (714) 557-3800

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Each Inventor: Please Sign and Date Below:

Date

Name: **Chaekwan Lee**

9-25-07

Peter A. Thompson

Date

Name: **Peter A. Thompson**

Date

Name: **Bill Xenakis**

Date

Name: **Kyung Sup Han**

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