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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kwokleung Chan	04/20/2009
Hyun Jin Park	04/22/2009

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:	12473930

CORRESPONDENCE DATA

Fax Number: (858)658-2502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: nanm@qualcomm.com

Correspondent Name: QUALCOMM INCORPORATED

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Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 081747

NAME OF SUBMITTER: Victoria J. Pacey

Total Attachments: 4

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PATENT 500871406 REEL: 022749 FRAME: 0610

12473930

CH \$40.00

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PATENT REEL: 022749 FRAME: 0611

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. Kwokleung CHAN, a citizen of China, Hong Kong SAR, having a place of residence at 9520 Compass Point Drive #7, San Diego, CA 92126, USA; and
- Hyun Jin PARK, a citizen of South Korea, having a place of residence at 11628 Compass
 Point Dr N #110, San Diego, CA 92126, 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 SYSTEMS, METHODS, AND APPARATUS FOR MULTICHANNEL SIGNAL BALANCING by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on ______, assigned Application Number ______, (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known). including, without limitation, all provisional patent applications, including Provisional Application Number 61/058,132, filed on June 2, 2008, and all original and reissue patents granted thereof (in the United States and any foreign country), 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, 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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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	2009.
_	
_	Kwokleung CHAN
Done at San Diego, California, this	day of, 2009.
~	Hyun Jin PARK

ASSIGNMENT

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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,

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- 2. Hyun Jin PARK, a citizen of South Korea, having a place of residence at 11628 Compass Point Dr N #110, San Diego, CA 92126, USA;

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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 SYSTEMS.
METHODS, AND APPARATUS FOR MULTICHANNEL SIGNAL BALANCING by us
devised and the application for United States Patent therefore filed in the United States Patent
and Trademark Office on, assigned Application Number, (and
we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this
Assignment by inserting the filing date and serial number in the space provided when known).
including, without limitation, all provisional patent applications, including Provisional
Application Number 61/058,132, filed on June 2, 2008, and all original and reissue patents
granted thereof (in the United States and any foreign country), 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, 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 _____ day of _____, 2009.

Kwokleung CHAN

Done at San Diego, California, this And day of APRU 2009.

Hyun Jin PARK

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