

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ChunChung Chan	03/03/2011
Alvin Siu-Chung Ng	03/02/2011
Prasad S Gudem	02/28/2011
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Dr.
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13019893
CORRESPONDENCE DATA	
Fax Number:	(858)658-2502
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	858-845-4265
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Correspondent Name:	QUALCOMM INCORPORATED
Address Line 1:	5775 MOREHOUSE DR.
Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	102629
NAME OF SUBMITTER:	Sheryl Schoen
Total Attachments: 4 source=102629_2011-04-13_ASSIGN#page1.tif source=102629_2011-04-13_ASSIGN#page2.tif source=102629_2011-04-13_ASSIGN#page3.tif source=102629_2011-04-13_ASSIGN#page4.tif	

CH \$40.00 13019893

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PATENT
 REEL: 026122 FRAME: 0773

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. **ChunChung Chan**, a citizen of Australia, having a mailing address of No. 9 Queen's Road Central, 27th Floor, Hong Kong, China; and a resident of Hong Kong, China;
2. **Alvin Siu-Chung Ng**, a citizen of the United States of America, having a mailing address of No. 9 Queen's Road Central, 27th Floor, Hong Kong, China; and a resident of Hong Kong, China; and
3. **Prasad S. Gudem**, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, CA, 92121, USA; 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 **DUPLEXER BYPASS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **02/02/2011**, and assigned Serial No. **13/019,893**, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, 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 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

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everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

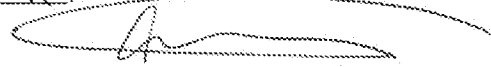
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at Hong Kong, China this 3rd day of March, 2011.



ChunChung Chan

Done at Hong Kong, China this 2nd day of March, 2011.



Alvin Siu-Chung Ng

Done at San Diego, California this _____ day of _____, 2011.

Prasad S. Gudem

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. **ChunChung Chan**, a citizen of Australia, having a mailing address of No. 9 Queen's Road Central, 27th Floor, Hong Kong, China; and a resident of Hong Kong, China;
2. **Alvin Siu-Chung Ng**, a citizen of the United States of America, having a mailing address of No. 9 Queen's Road Central, 27th Floor, Hong Kong, China; and a resident of Hong Kong, China; and
3. **Prasad S. Gudem**, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, CA, 92121, USA; 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 **DUPLEXER BYPASS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **02/02/2011**, and assigned Serial No. **13/019,893**, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, 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 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

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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 Hong Kong, China this _____ day of _____, 2011.

ChunChung Chan

Done at Hong Kong, China this _____ day of _____, 2011.

Alvin Siu-Chung Ng

Done at San Diego, California this 29th day of Feb, 2011.



Prasad S. Gudem