

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Klaas Wortel</td><td>01/31/2008</td></tr><tr><td>Rainer Gaethke</td><td>02/06/2008</td></tr><tr><td>Vincent K. Jones</td><td>02/06/2008</td></tr><tr><td>James Gardner</td><td>02/07/2008</td></tr></tbody></table>	Name	Execution Date	Klaas Wortel	01/31/2008	Rainer Gaethke	02/06/2008	Vincent K. Jones	02/06/2008	James Gardner	02/07/2008	
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Klaas Wortel	01/31/2008										
Rainer Gaethke	02/06/2008										
Vincent K. Jones	02/06/2008										
James Gardner	02/07/2008										
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11968644</td></tr></tbody></table>	Property Type	Number	Application Number:	11968644							
Property Type	Number										
Application Number:	11968644										
CORRESPONDENCE DATA											
Fax Number:	(858)658-2502										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	858-651-6281										
Email:	US-Docketing@qualcomm.com										
Correspondent Name:	QUALCOMM Incorporated										
Address Line 1:	5775 Morehouse Drive										
Address Line 4:	San Diego, CALIFORNIA 92121-1714										
ATTORNEY DOCKET NUMBER:	070946										
NAME OF SUBMITTER:	Ross L. Franks, Reg. No. 47,233										
Total Attachments: 4 source=070946_ASN_033108#page1.tif											

CH 11968644 \$40.00

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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. Klaas Wortel, a citizen of the Netherlands, having a place of residence at 14026 S. 44<sup>th</sup> Street, Phoenix, Arizona 95044;
2. Rainer Gaethke, a citizen of Germany, having a place of residence at 324 Scott Street, Apt. #2, San Francisco, California 94117;
3. Vincent K. Jones, a citizen of Ireland, having a place of residence at 2060 Seabrook Court, Redwood City, California 94065; and
4. James Gardner, a citizen of the United States of America, having a place of residence at 132 Woodland Valley Drive, San Ramon, California 94583;

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 **I/Q Calibration for Walking-IF Front-End Architectures** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on 1/2/2008, and assigned Serial No. **11/968,644** (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 Provisional Application Number **60/883,736** filed

PATENT  
Docket No. 070946  
Page 2 of 2

### ASSIGNMENT

on 1/5/2007, and all original and reissue patents granted thereof, 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 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 Phoenix, Arizona this 31 day of JAN, 2008.

  
Klaas Wortel

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

\_\_\_\_\_  
Rainer Gaethke

Done at Redwood City, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Vincent K. Jones

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

\_\_\_\_\_  
James Gardner

## ASSIGNMENT

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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 Phoenix, Arizona this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Klaas Wortel

Done at San Francisco, California this 6 day of February, 2008.

\_\_\_\_\_  
Rainer Gaethke

Done at Redwood City, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Vincent K. Jones

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

\_\_\_\_\_  
James Gardner

## ASSIGNMENT

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Done at Phoenix, Arizona this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Klaas Wortel

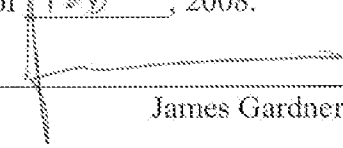
Done at San Francisco, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Rainer Gaethke

Done at Redwood City, California this 6<sup>th</sup> day of Feb, 2008.

  
\_\_\_\_\_  
Vincent K. Jones

Done at San Ramon, California this 7 day of Feb, 2008.

  
\_\_\_\_\_  
James Gardner