

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Christoph Arnold Joetten</td><td>02/06/2007</td></tr><tr><td>George Jongren</td><td>04/10/2007</td></tr><tr><td>Ivan Jesus Fernandez-Corbaton</td><td>02/07/2007</td></tr></tbody></table>	Name	Execution Date	Christoph Arnold Joetten	02/06/2007	George Jongren	04/10/2007	Ivan Jesus Fernandez-Corbaton	02/07/2007	
Name	Execution Date								
Christoph Arnold Joetten	02/06/2007								
George Jongren	04/10/2007								
Ivan Jesus Fernandez-Corbaton	02/07/2007								
RECEIVING PARTY DATA									
Name:	QUALCOMM Incorporated								
Street Address:	5775 Morehouse Drive								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121								
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>11564261</td></tr></tbody></table>	Property Type	Number	Application Number:	11564261					
Property Type	Number								
Application Number:	11564261								
CORRESPONDENCE DATA									
Fax Number:	(858)658-2502								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	us-docketing@qualcomm.com								
Correspondent Name:	QUALCOMM Incorporated								
Address Line 1:	5775 Morehouse Drive								
Address Line 4:	San Diego, CALIFORNIA 92121								
ATTORNEY DOCKET NUMBER:	051198								
NAME OF SUBMITTER:	George J. Oehling								
Total Attachments: 6 source=051198_ASSIGNMENT_05-07-07#page1.tif source=051198_ASSIGNMENT_05-07-07#page2.tif source=051198_ASSIGNMENT_05-07-07#page3.tif									

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PATENT  
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**PATENT**

**REEL: 019256 FRAME: 0670**

**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 **Christoph Arnold Joetten**, a citizen of Germany having a place of residence at Primstrasse 17, 66687 Wadern, Germany, and **George Jongren**, a citizen of Sweden having a place of residence at Karlsviksgatan 15, 11241 Stockholm, Sweden; and **Ivan Jesus Fernandez-Corbaton**, a citizen of Spain having a place of residence at Obere Woerthstrasse 13, App. 3, 90403 Nuremberg, Germany 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 whole right, title and interest in and to a certain invention relating to:

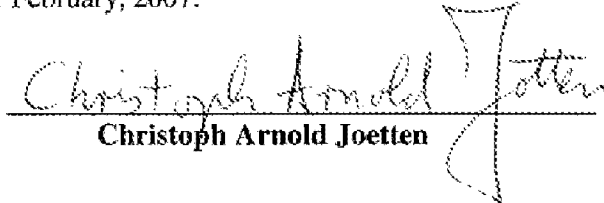
**MULTI-STAGE RECEIVER FOR WIRELESS COMMUNICATION**

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on November 28, 2006, and assigned Serial No. 11/564,261, including, without limitation, all provisional patent applications, including Serial No. 60/741,159, filed November 30, 2005, 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 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 Campbell, CA this 6<sup>th</sup> day of February, 2007.

  
\_\_\_\_\_  
**Christoph Arnold Joetten**

Done at Stockholm, Sweden this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
**George Jongren**

Done at Nuremberg, Germany this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
**Ivan Jesus Fernandez-Corbaton**

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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 Campbell, CA this 6<sup>th</sup> day of February, 2007.

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**Christoph Arnold Joetten**

Done at Stockholm, Sweden this 10th day of April, 2007.

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**George Jongren**

Done at Nuremberg, Germany this \_\_\_\_ day of \_\_\_\_\_, 2007.

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**Ivan Jesus Fernandez-Corbaton**

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Done at Campbell, CA this 6<sup>th</sup> day of February, 2007.

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**Christoph Arnold Joetten**

Done at Stockholm, Sweden this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

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**George Jongren**

Done at Nuremberg, Germany this 1<sup>st</sup> day of February, 2007.



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**Ivan Jesus Fernandez-Corbaton**