

## PATENT ASSIGNMENT

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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>Christian Drewes</td> <td>08/26/2012</td> </tr> <tr> <td>Bertram Gunzelmann</td> <td>08/12/2012</td> </tr> <tr> <td>Birgit Breining</td> <td>08/28/2012</td> </tr> <tr> <td>Juergen Kreuchauf</td> <td>08/13/2012</td> </tr> <tr> <td>Elmar Wagner</td> <td>08/24/2012</td> </tr> <tr> <td>Hyung-Nam Choi</td> <td>08/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christian Drewes	08/26/2012	Bertram Gunzelmann	08/12/2012	Birgit Breining	08/28/2012	Juergen Kreuchauf	08/13/2012	Elmar Wagner	08/24/2012	Hyung-Nam Choi	08/20/2012
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RECEIVING PARTY DATA															
Name:	Intel Mobile Communications GmbH														
Street Address:	Am Campeon 10-12														
City:	Neubiberg														
State/Country:	GERMANY														
Postal Code:	85579														
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>13597480</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13597480										
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Application Number:	13597480														
CORRESPONDENCE DATA															
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ATTORNEY DOCKET NUMBER:	LLP302US														

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NAME OF SUBMITTER:

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Total Attachments: 8

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Filing Date

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

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Federal Republic of Germany

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
**“METHOD FOR OPERATING A TRANSCEIVER CIRCUIT AND  
TRANSCEIVER CIRCUIT”** for which:

a non-provisional application for United States Letters Patent:

- was executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney); or
- was filed on \_\_\_\_\_ and accorded U.S. Serial No. \_\_\_\_\_; or

I hereby authorize and request my attorney associated with Customer No. 18052, to insert on the designated lines below the filing date and application number of said application when known:

U.S. Serial No. \_\_\_\_\_,

filed on \_\_\_\_\_.

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and

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Filing Date

in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Aug 26, 2012  
Date

  
Name 1<sup>st</sup> Inventor Christian Drewes

U.S. Patent Appln. No.  
Filing Date

Docket No. LLP302US

12 August 2012  
Date

Bertram Gunzelmann  
Name } 2<sup>nd</sup> Inventor Bertram Gunzelmann

U.S. Patent Appln. No.  
Filing Date

Docket No. LI.P302US

12.28.08.2012  
Date

B. Breining  
Name 3<sup>rd</sup> Inventor Birgit Breining

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Filing Date

Docket No. LLP302US

13. August 2012  
Date

Juergen Kreuzhauf  
Name 4<sup>th</sup> Inventor Juergen Kreuzhauf



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Docket No. LLP302US

Filing Date

24 8 2012  
Date

E. Wagner  
Name 5<sup>th</sup> Inventor Elmar Wagner

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Docket No. LLP302US

Filing Date

20<sup>th</sup> August 2012  
Date

  
Name 6<sup>th</sup> Inventor Hyung-Nam Choi