

## 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>Nick Shute</td> <td>03/23/2012</td> </tr> <tr> <td>Timo Gossman</td> <td>03/20/2012</td> </tr> <tr> <td>Andrei Panioukov</td> <td>03/20/2012</td> </tr> <tr> <td>Dirk Freidrich</td> <td>03/20/2012</td> </tr> </tbody> </table>  |                                  | Name          | Execution Date                   | Nick Shute          | 03/23/2012       | Timo Gossman | 03/20/2012 | Andrei Panioukov | 03/20/2012 | Dirk Freidrich | 03/20/2012 |
| Name  | Execution Date                   |               |                                  |                     |                  |              |            |                  |            |                |            |
| Nick Shute  | 03/23/2012                       |               |                                  |                     |                  |              |            |                  |            |                |            |
| Timo Gossman  | 03/20/2012                       |               |                                  |                     |                  |              |            |                  |            |                |            |
| Andrei Panioukov  | 03/20/2012                       |               |                                  |                     |                  |              |            |                  |            |                |            |
| Dirk Freidrich  | 03/20/2012                       |               |                                  |                     |                  |              |            |                  |            |                |            |
| RECEIVING PARTY DATA  |                                  |               |                                  |                     |                  |              |            |                  |            |                |            |
| <table border="1"> <tr> <td>Name:</td> <td>Intel Mobile Communications GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Am Campeon 10-12</td> </tr> <tr> <td>City:</td> <td>Neubiberg</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>85579</td> </tr> </table>  |                                  | Name:         | Intel Mobile Communications GmbH | Street Address:     | Am Campeon 10-12 | City:        | Neubiberg  | State/Country:   | GERMANY    | Postal Code:   | 85579      |
| Name:   | Intel Mobile Communications GmbH |               |                                  |                     |                  |              |            |                  |            |                |            |
| Street Address:   | Am Campeon 10-12                 |               |                                  |                     |                  |              |            |                  |            |                |            |
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| 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>13428455</td> </tr> </tbody> </table>   |                                  | Property Type | Number                           | Application Number: | 13428455         |              |            |                  |            |                |            |
| Property Type   | Number                           |               |                                  |                     |                  |              |            |                  |            |                |            |
| Application Number:   | 13428455                         |               |                                  |                     |                  |              |            |                  |            |                |            |
| CORRESPONDENCE DATA   |                                  |               |                                  |                     |                  |              |            |                  |            |                |            |
| <p>Fax Number: (216)502-0601</p> <p>Phone: 2165020600</p> <p>Email: docketing@eschweilerlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Eschweiler &amp; Associates LLC</p> <p>Address Line 1: 629 Euclid Avenue</p> <p>Address Line 2: Suite 1000</p> <p>Address Line 4: Cleveland, OHIO 44114</p> |                                  |               |                                  |                     |                  |              |            |                  |            |                |            |
| ATTORNEY DOCKET NUMBER:   | TSMCP139US                       |               |                                  |                     |                  |              |            |                  |            |                |            |
| NAME OF SUBMITTER:  | Thomas G. Eschweiler             |               |                                  |                     |                  |              |            |                  |            |                |            |

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Total Attachments: 6

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**PATENT**

**REEL: 028020 FRAME: 0876**

U.S. Patent Appln. No.

Docket No. IMCP199US

Filing Date:

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

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Assignee:

Intel Mobile Communications GmbH  
Am Campeon 10-12  
85579 Neubiberg  
Federal Republic of Germany

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "FBR DC VECTOR OFFSET REMOVAL USING LO PHASE SWITCHING" for which:

a non-provisional application for United States Letters Patent:

U.S. Patent Appln. No.

Docket No. IMCP199US

Filing Date:

- ☐ 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
- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, the attorneys associated with Customer No. 51092, to insert below in this document this APPLICATION's U.S. Serial Number and filing date, 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 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

U.S. Patent Appln. No.

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Filing Date:

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.

23.03.2012

Date



Name 1<sup>st</sup> Inventor Nick Shute

U.S. Patent Appln. No.

Docket No. IMCP199US

Filing Date:

2012-03-20  
Date


  
Name 2<sup>nd</sup> Inventor Timo Gossman

U.S. Patent Appln. No.

Docket No. IMCP199US

Filing Date:

20.05.2012  
Date

  
Name 3<sup>rd</sup> Inventor Andrei Panioukov

U.S. Patent Appln. No.

Docket No. IMCP199US

Filing Date:

20,3,2012  
Date

Dirk Freidrich  
Name 4<sup>th</sup> Inventor Dirk Freidrich