#### 501996273 07/20/2012

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### CONVEYING PARTY DATA

| Name               | Execution Date |
|--------------------|----------------|
| Cecilia Carbonelli | 06/19/2012     |
| Michael Horvat     | 06/19/2012     |

### RECEIVING PARTY DATA

| Name:           | Intel Mobile Communications GmbH |
|-----------------|----------------------------------|
| Street Address: | Am Campeon 10-12                 |
| City:           | Neubiberg                        |
| State/Country:  | FEDERAL REPUBLIC GERMANY         |
| Postal Code:    | 85579                            |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13524143 |

#### CORRESPONDENCE DATA

 Fax Number:
 (216)502-0601

 Phone:
 216-502-0600

Email: docketing@eschweilerlaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Eschweiler & Associates LLC
Address Line 1: 629 Euclid Avenue Suite 1000
Address Line 2: National City Bank Building
Address Line 4: Cleveland, OHIO 44114

| ATTORNEY DOCKET NUMBER: | LLP294US             |
|-------------------------|----------------------|
| NAME OF SUBMITTER:      | Thomas G. Eschweiler |

# Total Attachments: 4

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

> PATENT REEL: 028596 FRAME: 0770

OF \$40.00 135Z4143

U.S. Patent Appln. No. 13/524,143 Docket No. LLP294US

Filing Date: June 15, 2012

### **PATENT ASSIGNMENT**

# PARTIES TO THE ASSIGNMENT

Assignor(s):

Cecilia Carbonelli Waakirchnerstr. 56 81379 Muenchen Germany

Assignor(s):

Michael Horvat Sebastian-Bauer-Str. 34 81737 Muenchen Germany

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

# "A METHOD OF PROCESSING SIGNALS AND A SIGNAL PROCESSOR"

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 June 15, 2012 and accorded U.S. Serial No. 13/524,143; 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: Page 1 of 4                              |
|   |

Attachment 15a

Jan 2008

U.S. Patent Appln. No. 13/524,143

Filing Date: June 15, 2012

Docket No. LLP294US

| J.S. Serial No. |  |
|-----------------|--|
| iled 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 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.

Page 2 of 4

Jan 2008

Attachment 15a

Filing Date: June 15, 2012

19.06.2012 Date

Page 3 of 4

U.S. Patent Appln. No. 13/524,143

Filing Date: June 15, 2012

Docket No. LLP294US

Name 2<sup>fid</sup> Inventor Michael Horvat

Page 4 of 4

Jan 2008

**RECORDED: 07/20/2012** 

Attachment 15a

**PATENT REEL: 028596 FRAME: 0774**