

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3072232

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT						
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 033953 Frame 0800. Assignor(s) hereby confirms the ASSIGNEE: INTEL CORPORATION 2200 MISSION COLLEGE BLVD. SANTA CLARA, CALIFORNIA, 95054.						
CONVEYING PARTY DATA							
	<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANDREAS MENKHOFF</td> <td>10/02/2014</td> </tr> <tr> <td>ZDRAVKO BOOS</td> <td>10/10/2014</td> </tr> </tbody> </table>	Name	Execution Date	ANDREAS MENKHOFF	10/02/2014	ZDRAVKO BOOS	10/10/2014
Name	Execution Date						
ANDREAS MENKHOFF	10/02/2014						
ZDRAVKO BOOS	10/10/2014						
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>13295293</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13295293		
Property Type	Number						
Application Number:	13295293						
CORRESPONDENCE DATA							
Fax Number:	(612)677-3572						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>							
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ATTORNEY DOCKET NUMBER:	P48480X						
NAME OF SUBMITTER:	USMAN A. MUGHAL						
SIGNATURE:	/Usman A. Mughal/						
DATE SIGNED:	10/20/2014						
Total Attachments: 2							
source=P48480X_Assignment#page1.tif							
source=P48480X_Assignment#page2.tif							

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

ANDREAS MENKHOFF AND ZDRAVKO BOOS

hereby sell, assign, and transfer to:

Intel Mobile Communications GmbH

a corporation having a principal place of business at Am Campeon 10-12, Neubiberg, 85579, Germany ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

DEVICE HAVING DIGITALLY CONTROLLED OSCILLATOR

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on November 11, 2011 as

United States Application Number 13/295,293 and
COUNTRY or International Office

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and

improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

A. Andreas Menkhoff
ANDREAS MENKHOFF

8 Oct 2014
(Today's Date)

Zdravko Boos
ZDRAVKO BOOS

10th Oct 2014
(Today's Date)