PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andreas Schmidt	02/27/2013
Maik Bienas	03/01/2013
Martin Hans	02/28/2013

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:	13779874

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	P51739US
NAME OF SUBMITTER:	Karl J. Kolbinger

Total Attachments: 2

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PATENT REEL: 029950 FRAME: 0084

Attorney Docket No.: P51739US

ASSIGNMENT

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

Andreas SCHMIDT; Maik BIENAS; Martin HANS

hereby sell, assign, and transfer to:

Intel Mobile Communications GmbH

a corporation of Germany, 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 foreign countries, in and to any and all inventions and improvements that are disclosed in the International application entitled:

COMMUNICATION TERMINAL, NETWORK COMPONENT, BASE STATION AND METHOD FOR COMMUNICATING

(I hereby authorize and request my attorney, associated with Customer Number	106939, to insert on the
designated lines below, the filing date and application number of said application	when known.)

which was filed on	_as
International Application Number	 _and

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

and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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

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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.

Feb. 27th, 2013 (Today's Date)

Mar. 1st, 2013 (Today's Date)

F-c6: 28 th 2013 (Today's Date)