502435248 07/26/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andreas Menkhoff	06/26/2013

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

Property Type	Number
Application Number:	13930060

CORRESPONDENCE DATA

Fax Number: 2165020601

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

Phone: 2165020600

Email: docketing@eschweilerlaw.com
Correspondent Name: Eschweiler & Associates LLC

Address Line 1: 629 Euclid Avenue

Address Line 2: Suite 1000

Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:	IMCP319US
NAME OF SUBMITTER:	Thomas G. Eschweiler
Signature:	/Thomas G. Eschweiler/
Date:	07/26/2013

Total Attachments: 2

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PATENT REEL: 030883 FRAME: 0816

Attorney Docket No.: SZP271US

ASSIGNMENT

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

Andreas Menkhoff

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:

N-ORDER NOISE SHAPER

I hereby authorize and request my attorney, associated v designated lines below, the filing date and application nu	with Customer Number 18052, to insert on the mber of said application when known.)
which was filed on	as
International Application Number	and
which has been executed by the undersigned prior hereto or o	concurrently herewith on the date(s) indicated below,
and in and to said International application and all related ap applications, continuation applications, reexaminations, reiss United States and/or all foreign countries on said inventions resulting from the filing of said International application;	sues, and the like) that have been or shall be filed in the

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 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

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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.

Andreas Menkhoff

26th June 2013

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