PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Friedrich Reining	07/26/2011

RECEIVING PARTY DATA

Name:	NXP, B.V.
Street Address:	HIGH TECH CAMPUS 60
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5656 AG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13190641

CORRESPONDENCE DATA

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

via US Mail.

Correspondent Name: Intellectual Property and Licensing NXP

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ATTORNEY DOCKET NUMBER: 81397932US03

NAME OF SUBMITTER: Judy Paradoski

Total Attachments: 1

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CH \$40.00

PATENT REEL: 027038 FRAME: 0502

SOLE ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, as a below-named Assignor, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to NXP B.V., having a place of business at High Tech Campus 60, NL-5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my invention relating to "AUTOMATIC GAIN CONTROL" for which the following patent application(s) has/have been filed:

Country	Application No.	Filing Date (mm/dd/yyyy)	Claims Priority of
US	13/190,641	07/26/2011	EP10171264.4
EP	10171264.4	07/29/2010	, See

(I hereby authorize and request my attorneys associated with customer number 65913 to insert here the filing date and application number of this application when known)

- (2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and
- (3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to NXP B.V., for its sole use, and that of its successors, assigns, and legal representatives.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, lagree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I certify that I have the full right to convey the above rights.

26.7.2011 Told Assigned Date REINING, FRIEDRICH

PATENT

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RECORDED: 10/10/2011