PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIK GOSUINUS PETRUS SCHUIJERS	02/02/2011
SEBASTIAAN DE BONT	02/10/2011

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:	13070613

CORRESPONDENCE DATA

Fax Number: (408)474-9082

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

Phone: 4084743000

Email: ip.department.us@nxp.com

Correspondent Name: NXP, B.V.

Address Line 1: 1109 MCKAY DRIVE

Address Line 2: M/S 41

Address Line 4: SAN JOSE, CALIFORNIA 95131

ATTORNEY DOCKET NUMBER: 81375502 US03

NAME OF SUBMITTER: Lynn Miller

Total Attachments: 2

source=81375502US03_SIGNEDASSIGNMENT#page1.tif source=81375502US03_SIGNEDASSIGNMENT#page2.tif

PATENT

REEL: 026018 FRAME: 0165

- \$40.00 130

JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, 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, and its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) our invention relating to "MULTI-CHANNEL AUDIO SIGNAL PROCESSING" for which an EP provisional patent application was filed in the European Patent Office on March 25, 2010, having a Scrial Number 10250574.0, and; United States application 13/070,613 filed March 24, 2011.
- (2) the foregoing application 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 provisional's, non-provisional's, 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.

We 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.

We will provide our 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, we agree 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.

We certify that we have the full right to convey the above rights.

02-02-2011	Maria de la companya della companya	, Assignor
Date	Schuijers, Erík Gosuinus Petrus	
		, Assignor
Date	de Bont, Sebastiaan	

JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, 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, and its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) our invention relating to "MULTI-CHANNEL AUDIO SIGNAL PROCESSING" for which an EP provisional patent application was filed in the European Patent Office on March 25, 2010, having a Serial Number 10250574.0, and; UNITED STATES APPLICATION 13,070613 FILED MARCH 24, 2011.
- (2) the foregoing application 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 provisional's, non-provisional's, 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.

We 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.

We will provide our 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, we agree 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.

We certify that we have the full right to convey the above rights.

RECORDED: 03/24/2011

		, Assignor
Date	Schuijers, Erik Gosuinus Petrus	_
10 FEB 2011	Defina W	, Assignor
Date	de Bont, Sebastiaan	

PATENT REEL: 026018 FRAME: 0167