## 501798249 01/25/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Gilberto Curatola	12/21/2010
Victor Zieren	12/16/2010
Anco Heringa	12/16/2010

### RECEIVING PARTY DATA

Name:	NXP B.V.
Street Address:	High Tech Campus 60
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	NL-5656 AG

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12974861

### CORRESPONDENCE DATA

Fax Number: (408)518-5671 Phone: 408-518-5500

Email: vilimaina.naga@nxp.com

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

Address Line 1: 411 East Plumeria Drive, MS41
Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	81398297US02

NAME OF SUBMITTER: Vilimaina Naga

Total Attachments: 3

source=81398297US01\_SIGNEDASSIGNMENT#page1.tif source=81398297US01\_SIGNEDASSIGNMENT#page2.tif source=81398297US01\_SIGNEDASSIGNMENT#page3.tif

> PATENT REEL: 027594 FRAME: 0270

340.00 12;

### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as 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) our invention relating to "FIELD-EFFECT MAGNETIC SENSOR"

for which a US patent application was executed concurrently herewith, and which was filed in the United States Patent and Trademark Office on 12/21/2010, having an Application Number 12/974861 (We hereby authorize and request our attorneys associated with customer number 65913 to insert here the filing date and application number of this application when known).

- (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., and 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.

- 101 111

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

21/12/2010 Date	Gilberto Curatola	, Assignor
Date	Victor Zieren	, Assignor
Date	Anco Heringa	, Assignor

PATENT REEL: 027594 FRAME: 0271

#### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as 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) our invention relating to "FIELD-EFFECT MAGNETIC SENSOR"

for which a US patent application was executed concurrently herewith, and which was filed in the United States Patent and Trademark Office on 12/21/2010, having an Application Number 12/974861 (We hereby authorize and request our attorneys associated with customer number 65913 to insert here the filing date and application number of this application when known).

- (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., and 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.

Date	Gilberto Curatola	, Assignor
Dec. 16, 2010  Date	Victor Zieren	, Assignor
Date	Anco Heringa	, Assignor

PATENT REEL: 027594 FRAME: 0272

#### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as 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) our invention relating to "FIELD-EFFECT MAGNETIC SENSOR"

for which a US patent application was executed concurrently herewith, and which was filed in the United States Patent and Trademark Office on 12/21/2010, having an Application Number 12/974861 (We hereby authorize and request our attorneys associated with customer number 65913 to insert here the filing date and application number of this application when known).

- (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., and 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.

Date	Gilberto Curatola	, Assignor
Date	Gilberto Curatora	
		, Assignor
Date	Victor Zieren	
16 December 2010	atteringa	, Assignor
Date	Anco Heringa	, 1 100181101
<del>-</del> -	· •	

PATENT REEL: 027594 FRAME: 0273

**RECORDED: 01/25/2012**