502092703 10/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ewout Brandsma	05/23/2012
Maarten Christiaan Pennings	05/25/2012
Aly Aamer Syed	05/23/2012
Timo van Roermund	05/23/2012
Ruud Hendricksen	05/29/2012
Oswald Moonen	05/23/2012

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:	13622936

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	81422615US03
NAME OF SUBMITTER:	Vilimaina Naga

Total Attachments: 1

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PATENT REEL: 029119 FRAME: 0489 40,00 136229

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, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "System and Method for Commissioning Devices" for which the following patent application(s) has/have been filed (I/we hereby authorize and request my/our attorneys associated with U.S. Patent & Trademark Office Customer Number 65913 to insert below the filing date and application number of the U.S. application when known):

Country	Application No.	Filing Date (nm/dd/yyyy)	Claims Priority of
US	13/622,936	09/19/2012	11182503.0
EP	11182503.0	09/23/2011	
and			

- (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.

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.

MAY 23" 1,2012	The state of the s	, Assignor
Date	Ewout Brodsma	annanananan' by'
may 25th 2012		, Assignor
Date	Maarkin Christiaan Peyinings	
17 Jaya 3, 2016	Aly Aaner Syed	, Assignor
Nate	Aly Aanter Syed * 🤲	
May 23° 2012	- Peliture	, Assignor
' Date,	Timo van Roermund	
May 24/16, 2612	A. A. Mariana	, Assignor
Date	Ruud Hendricksen	
May 2344, 2012	Muse	, Assignor
Date	Oswald Moonen	

PATENT REEL: 029119 FRAME: 0490

RECORDED: 10/12/2012