

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tseesuren Batsuuri</td> <td>07/17/2012</td> </tr> <tr> <td>Johannes Jan Lukkien</td> <td>08/20/2012</td> </tr> <tr> <td>Reinder Jaap Bril</td> <td>07/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tseesuren Batsuuri	07/17/2012	Johannes Jan Lukkien	08/20/2012	Reinder Jaap Bril	07/07/2012		
Name	Execution Date										
Tseesuren Batsuuri	07/17/2012										
Johannes Jan Lukkien	08/20/2012										
Reinder Jaap Bril	07/07/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NXP B.V.</td> </tr> <tr> <td>Street Address:</td> <td>High Tech Campus 61</td> </tr> <tr> <td>City:</td> <td>Eindhoven</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>5656 AG</td> </tr> </table>		Name:	NXP B.V.	Street Address:	High Tech Campus 61	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5656 AG
Name:	NXP B.V.										
Street Address:	High Tech Campus 61										
City:	Eindhoven										
State/Country:	NETHERLANDS										
Postal Code:	5656 AG										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13645537</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13645537						
Property Type	Number										
Application Number:	13645537										
CORRESPONDENCE DATA											
<p>Fax Number: 408-518567 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-518-5500 Email: ip.department.us@nxp.com Correspondent Name: Intellectual Property and Licensing NXP Address Line 1: 411 East Plumeria Drive, MS41 Address Line 4: SAN JOSE, CALIFORNIA 95134</p>											
ATTORNEY DOCKET NUMBER:	81422997 US03										
NAME OF SUBMITTER:	Lynn Miller										
<p>Total Attachments: 3 source=81422997US03_ASSIGN#page1.tif source=81422997US03_ASSIGN#page2.tif source=81422997US03_ASSIGN#page3.tif</p>											

CH \$40.00 13645537

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 "**ESTABLISHING FAIRNESS AND REDUCING DELAY IN BROADCAST BASED VEHICLE TO VEHICLE COMMUNICATION USING APPLICATION-LEVEL PHASE ADJUSTMENTS**" 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):

<u>Country</u>	<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>	<u>Claims Priority of</u>
US	13 / 645 , 537	10 / 05 / 2012	EP 12163303.6
EP	12163303.6	04/05/2012	EP 11184905.5
EP	11184905.5	10/12/2011	

and

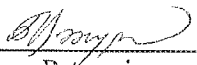
(2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, 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 prosecutorial 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.

<u>7/17/2012</u>	<u></u>	_____, Assignor
Date	Tseesuren Batsuuri	
_____	_____	_____, Assignor
Date	Johannes Lukkien	
_____	_____	_____, Assignor
Date	Reinder Jaap Brill	

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 "**ESTABLISHING FAIRNESS AND REDUCING DELAY IN BROADCAST BASED VEHICLE TO VEHICLE COMMUNICATION USING APPLICATION-LEVEL PHASE ADJUSTMENTS**" 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):

<u>Country</u>	<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>	<u>Claims Priority of</u>
US	13/645537	10/05/2012	EP 12163303.6
EP	12163303.6	04/05/2012	EP 11184905.5
EP	11184905.5	10/12/2011	

and

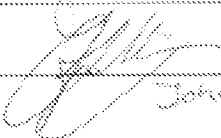
(2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, 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 prosecutorial 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.

_____	_____	Assignor
Date	Tseesuren Batsuuri	
10-8-2012		
_____	_____	Assignor
Date	Johannes Lukkien	
		Johannes Jan Lukkien
_____	_____	Assignor
Date	Reinder Jaap Brill	

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 "**ESTABLISHING FAIRNESS AND REDUCING DELAY IN BROADCAST BASED VEHICLE TO VEHICLE COMMUNICATION USING APPLICATION-LEVEL PHASE ADJUSTMENTS**" 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):

<u>Country</u>	<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>	<u>Claims Priority of</u>
US	13/645537	10/05/2012	EP 12163303.6
EP	12163303.6	04/05/2012	EP 11184905.5
EP	11184905.5	10/12/2011	

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 prosecutorial 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.

_____	_____	Assignor
Date	Tseesuren Batsuuri	
_____	_____	Assignor
Date	Johannes Lukkien	
<u>July 7th 2012</u>	_____	Assignor
Date	Reinder Jaap Brij	

PATENT