

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2746729

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>KIM PHAN-LE</td> <td>02/12/2013</td> </tr> <tr> <td>JOZEF THOMAS MARTINUS VAN BEEK</td> <td>02/18/2013</td> </tr> <tr> <td>MARTIJN GOOSSENS</td> <td>02/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	KIM PHAN-LE	02/12/2013	JOZEF THOMAS MARTINUS VAN BEEK	02/18/2013	MARTIJN GOOSSENS	02/12/2013		
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<table border="1"> <tr> <td>Name:</td> <td>NXP B.V.</td> </tr> <tr> <td>Street Address:</td> <td>High Tech Campus 60</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>NL-5656 AG</td> </tr> </table>		Name:	NXP B.V.	Street Address:	High Tech Campus 60	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	NL-5656 AG
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CORRESPONDENCE DATA											
<p>Fax Number: (408)518-5671</p> <p>Phone: 408-518-5500</p> <p>Email: vilimaina.naga@nxp.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: INTELLECTUAL PROPERTY AND LICENSING NXP</p> <p>Address Line 1: 411 EAST PLUMERIA DRIVE, MS41</p> <p>Address Line 4: SAN JOSE, CALIFORNIA 95134</p>											
ATTORNEY DOCKET NUMBER:	81528161US02										
NAME OF SUBMITTER:	VILIMAINA NAGA										
Signature:	/Vilimaina Naga/										
Date:	02/27/2014										
<p>Total Attachments: 1</p> <p>source=81528161US02_SIGNEDASSIGNMENT#page1.tif</p>											

PATENT

**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 "**MEMS OSCILLATORS** 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	14/090397	11/26/2013	EP 12194616.4
EP	12194616.4	11/28/2012	

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.

Feb 12, 2013

Date

Kim Phan-Le, Assignor

Feb 18, 2013

Date

Jozef Thomas Martinus van Beek, Assignor

Feb 12, 2013

Date

Martijn Goossens, Assignor