503753093 03/24/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3799739

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ULRICH MOEHLMANN	07/14/2015

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:	15080222	

CORRESPONDENCE DATA

Fax Number: (408)518-5671

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (408)518-5500

Email: sheena.hicks@nxp.com

Correspondent Name: NXP INTELLECTUAL PROPERTY AND LICENSING

Address Line 1: 411 EAST PLUMERIA DRIVE

Address Line 2: MS41

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	81652586US03
NAME OF SUBMITTER:	SHEENA HICKS
SIGNATURE:	/Sheena Hicks/
DATE SIGNED:	03/24/2016

Total Attachments: 1

source=81652586US03_Assignment#page1.tif

PATENT REEL: 038096 FRAME: 0396 503753093

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as below-named Assignor/s, 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) my invention relating to "Phase Locked Loop with Lock Detector" for which the following patent application(s) has/have been filed (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 (mm/dd/yyyy)	Claims Priority of
US	15/080 , 222	03/25/2016	EP15168347.1
EP	15168347.1	05/20/2015	

- (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.

I 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.

I will provide my 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, I/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.

I certify that I have the full right to convey the above rights.

14.0), 7015
Date

Millich MOEHLMANN

, Assigned

PATENT REEL: 038096 FRAME: 0397

RECORDED: 03/24/2016