PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT KRUTSCH	10/12/2017
MICHAEL STAUDENMAIER	08/09/2017
STEPHAN HERRMANN	08/09/2017

RECEIVING PARTY DATA

Name:	NXP USA, INC.
Street Address:	6501 WILLIAM CANNON DRIVE WEST TX30/OE62
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15878888

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ATTORNEY DOCKET NUMBER:	AM21329EH-US02
NAME OF SUBMITTER:	ANGIE ZALEWSKI
SIGNATURE:	/Angie Zalewski/
DATE SIGNED:	01/24/2018

Total Attachments: 2

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PATENT 504744663 REEL: 044716 FRAME: 0412

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignor/s, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to NXP USA, INC., having a place of business at 6501 William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "Methods, Processing Engines, and Microprocessors for Classifying Data According to Decision Trees" 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 23125 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			17178311.1
EP	17178311.1	06/28/2017	

- (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 USA, INC., 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.

10/12/2017	Robert Textsch	. Assienor
Date	Robert KRUTSCH), (i)
		, Assignor
Date	Michael STAUDENMAIER	
		, Assignor
Date	Stephan HERRMANN	

PATENT REEL: 044716 FRAME: 0413

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignor/s, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to NXP USA, INC., having a place of business at 6501 William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

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Date	Robert KRUTSCH	Assignor
9 Aug 2017	Mideal Parchensa,	Assignor
[©] Date	Michael STAUDENMAIER	
9-Aug-2017 Date	Stephan HERRMANN	Assignor

PATENT REEL: 044716 FRAME: 0414

RECORDED: 01/24/2018