505769500 11/12/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BJORK FAY	11/12/2019

RECEIVING PARTY DATA

Name:	NXP B.V.
Street Address:	HIGH TECH CAMPUS 60
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16681443

CORRESPONDENCE DATA

Fax Number: (408)518-5601

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: 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

ATTORNEY DOCKET NUMBER:	82155467US01
NAME OF SUBMITTER:	RONITA FLEMING
SIGNATURE:	/Ronita Fleming/
DATE SIGNED:	11/12/2019

Total Attachments: 1

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PATENT 505769500 REEL: 050985 FRAME: 0765

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/our invention relating to

RECORDED: 11/12/2019

ROBUST REPEATABLE ENTROPY EXTRACTION FROM NOISY SOURCE

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 (mm/dd/yyyy)	Claims Priority of
US	16/681,443	11/12/201	

- (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/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.

I/we will provide my/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, 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/we certify that I	/we have the full right to convey the above righ	ts.
•	A Comment of the Comm	
2019-11-07	UNCOL	Assignor
Date	Björn FAY	

PATENT REEL: 050985 FRAME: 0766