505079473 09/05/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUJAN PANDEY	09/05/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16122749

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	MARK A. WILSON
SIGNATURE:	/mark a. wilson/
DATE SIGNED:	09/05/2018

Total Attachments: 1

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PATENT 505079473 REEL: 046795 FRAME: 0442

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, as 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, Eindhoven, NL, 5656; and

its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

Our invention relating to "PHYSICAL LAYER DEVICE AND METHOD FOR PERFORMING PHYSICAL LAYER OPERATIONS IN A COMMUNICATIONS NETWORK" for which the following patent applications have been filed:

Application No. Filing Date (mm/dd/yvyy) Country

- the foregoing applications 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
- 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, to NXP B.V., for its 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 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 rig

Sept. 5 12018
Date SUJAN PANDEY