504401116 06/07/2017

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| RAMA I. HEGDE | 06/06/2017 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15615884 |

CORRESPONDENCE DATA

Fax Number:

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.

Tracy.Buffett@nxp.com Email:

Correspondent Name: NXP USA, INC.

6501 WILLIAM CANNON DRIVE WEST Address Line 1:

Address Line 4: AUSTIN, TEXAS 78735

| ATTORNEY DOCKET NUMBER: | 82090252US01 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | TRACY BUFFETT |
| SIGNATURE: | /Tracy Buffett/ |
| DATE SIGNED: | 06/07/2017 |

Total Attachments: 1

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PATENT 504401116

REEL: 042625 FRAME: 0916

SOLE ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, as a below-named Assignor, 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"):

my invention relating to "FORMATION OF METAL OXIDE LAYER" for which the following patent application(s) has/have been filed (I 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):

Filing Date (mm/dd/yyyy) Claims Priority of Application No. Country US

- 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
- 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 USA, INC., 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 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.

HEGDE, RAMA

REEL: 042625 FRAME: 0917

PATENT

RECORDED: 06/07/2017

6/6/2017