

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5671685

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PROKASH GHOSH	07/30/2019
SOURAV ROY	07/30/2019
RECEIVING PARTY DATA	
Name:	NXP USA, INC.
Street Address:	6501 WEST WILLIAM CANNON DRIVE
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16541456
CORRESPONDENCE DATA	
Fax Number:	
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Email:	ip.department.us@nxp.com
Correspondent Name:	NXP SEMICONDUCTORS
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ATTORNEY DOCKET NUMBER:	82130217US01
NAME OF SUBMITTER:	STEVE MENDELSON
SIGNATURE:	/Steve Mendelsohn/
DATE SIGNED:	08/16/2019
Total Attachments: 1	
source=82130217US01-Assignment-NXP USA, INC#page1.tif	

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 West William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "**Technique for Detecting and Thwarting Row-Hammer Attacks**" 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):

<u>Country</u>	<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>	<u>Claims Priority of</u>
US	16/541,456	08/15/2019	

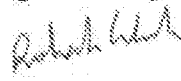
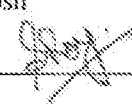
(2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, 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 prosecutorial 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.

<u>30th JULY 2019</u>		Assignor
Date	Prokash Ghosh	
<u>30th JULY 2019</u>		Assignor
Date	Sourav Roy	