

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5592788

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MUHAMMAD AYMAN SHIBIB	09/10/2018
CHUNGCHI GINA LIAO	09/10/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VISHAY-SILICONIX
<b>Street Address:</b>	2585 JUNCTION AVENUE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134-1923
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16044835
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)938-9069
<i>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.</i>	
<b>Phone:</b>	408-938-9060
<b>Email:</b>	officeaction@mhbpatents.com
<b>Correspondent Name:</b>	VISHAY/SILICONIX C/O MURABITO, HAO & BAR
<b>Address Line 1:</b>	111 NORTH MARKET STREET
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95113
<b>ATTORNEY DOCKET NUMBER:</b>	VISH-8829
<b>NAME OF SUBMITTER:</b>	ANTHONY C. MURABITO
<b>SIGNATURE:</b>	/Anthony C. Murabito/
<b>DATE SIGNED:</b>	06/26/2019
<b>Total Attachments: 1</b>	
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### Assignment to VISHAY-SILICONIX

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
Muhammad Ayman SHIBIB, Chungchi Gina LIAO

do hereby sell, assign, and transfer unto Vishay-Siliconix (hereinafter called Vishay-Siliconix), a Delaware Corporation having its principal place of business at 2585 Junction Avenue, San Jose, CA 95134, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

#### HIGH ELECTRON MOBILITY TRANSISTOR ESD PROTECTION STRUCTURES

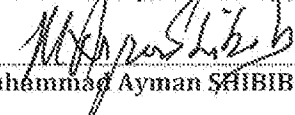
           filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

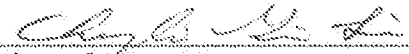
  X   Serial No.: 16/044,835 filed on 2018-07-25 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Vishay-Siliconix, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Vishay-Siliconix, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Vishay-Siliconix.

I/we further covenant with Vishay-Siliconix, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:  Date: 9/10/18  
Muhammad Ayman SHIBIB

Inventor's Signature:  Date: 9/10/2018  
Chungchi Gina LIAO