# 505306131 01/31/2019 PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE: ASSIGNMENT   CONVEYING PARTY DATA
CONVEYING PARTY DATA
Name Execution
M. AYMAN SHIBIB 08/14/2015
WENJIE ZHANG 08/14/2015

Name.				
Street Address:	2201 LAURELWOOD ROAD			
City:	SANTA CLARA			
State/Country:	CALIFORNIA			
Postal Code:	95054			

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14830324

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:		VISH-8823		
NAME OF SUBMITTER:		ANTHONY C. MURABITO		
SIGNATURE:		/Anthony C. Murabito/		
DATE SIGNED:		01/31/2019		
Total Attachments: 1 source=VISH-8823_ASSIGNMENT#page1.tif				

# Assignment to VISHAY-SILICONIX

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we M. Ayman Shibib, Wenjie Zhang

do hereby sell, assign, and transfer unto Vishay-Siliconix (hereinafter called Vishay-Siliconix), a Delaware Corporation having its principal place of business at 2201 Laureiwood Road, Santa Clara, CA 95054, 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:

#### VERTICAL SENSE DEVICES IN VERTICAL TRENCH MOSFET

X 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

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: M. Ayman Shibib

Inventor's Signature: Wenjie Zhang

Ulfranin Nearre Zhang Date: Date: 8/14/15

rev. 11/97 epn

# PATENT REEL: 048202 FRAME: 0716

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#### **RECORDED: 01/31/2019**