

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yang Gao</td><td>08/17/2009</td></tr><tr><td>Kyle Terrill</td><td>08/19/2009</td></tr><tr><td>Deva Pattanayak</td><td>08/20/2009</td></tr><tr><td>Kuo-In Chen</td><td>08/19/2009</td></tr><tr><td>The-Tu Chau</td><td>08/19/2009</td></tr><tr><td>Sharon Shi</td><td>08/19/2009</td></tr><tr><td>Qufei Chen</td><td>08/19/2009</td></tr></tbody></table>		Name	Execution Date	Yang Gao	08/17/2009	Kyle Terrill	08/19/2009	Deva Pattanayak	08/20/2009	Kuo-In Chen	08/19/2009	The-Tu Chau	08/19/2009	Sharon Shi	08/19/2009	Qufei Chen	08/19/2009
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RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>VISHAY-SILICONIX</td></tr><tr><td>Street Address:</td><td>2201 Laurelwood Rd.</td></tr><tr><td>City:</td><td>Santa Clara</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95054</td></tr></table>		Name:	VISHAY-SILICONIX	Street Address:	2201 Laurelwood Rd.	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054						
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CORRESPONDENCE DATA																	
Fax Number: (408)938-9069 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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Email: officeaction@mhbpatents.com																	
Correspondent Name: VISHAY/SILICONIX C/O MURABITO, HAO & BAR																	
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Address Line 2: THIRD FLOOR																	
Address Line 4: SAN JOSE, CALIFORNIA 95113																	
ATTORNEY DOCKET NUMBER:	VISH-8779																

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PATENT  
REEL: 023157 FRAME: 0475

NAME OF SUBMITTER:

William A. Zarbis

Total Attachments: 1

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**Assignment to VISHAY-SILICONIX**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
 Yang Gao, Kyle Terrill, Deva Pattanayak, Kuo-In Chen, The-Tu Chau, Sharon Shi and Qufei Chen

do hereby sell, assign, and transfer unto Vishay-Siliconix (hereinafter called Vishay-Siliconix), a Delaware Corporation having its principal place of business at 2201 Laurelwood 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:

**SUPER JUNCTION TRENCH POWER MOSFET DEVICES**

  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

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ 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: _____ Yang Gao	<u>Yang Gao</u>	Date: <u>8/17/2009</u>
Inventor's Signature: _____ Kyle Terrill	<u>Kyle Terrill</u>	Date: <u>8/19/09</u>
Inventor's Signature: _____ Deva Pattanayak	<u>Deva Pattanayak</u>	Date: <u>8/20/09</u>
Inventor's Signature: _____ Kuo-In Chen	<u>Kuo-In Chen</u>	Date: <u>8/19/09</u>
Inventor's Signature: _____ The-Tu Chau	<u>The-Tu Chau</u>	Date: <u>8/19/09</u>
Inventor's Signature: _____ Sharon Shi	<u>Sharon Shi</u>	Date: <u>8/19/09</u>
Inventor's Signature: _____ Qufei Chen	<u>Qufei Chen</u>	Date: <u>8/19/09</u>