

PATENT ASSIGNMENT

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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>Hung-Ping Tsai</td> <td>09/04/2009</td> </tr> <tr> <td>Shih-Kuan Chen</td> <td>09/04/2009</td> </tr> <tr> <td>Lung-Ching Kao</td> <td>09/04/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hung-Ping Tsai	09/04/2009	Shih-Kuan Chen	09/04/2009	Lung-Ching Kao	09/04/2009
Name	Execution Date								
Hung-Ping Tsai	09/04/2009								
Shih-Kuan Chen	09/04/2009								
Lung-Ching Kao	09/04/2009								
RECEIVING PARTY DATA									
Name:	Vishay General Semiconductor, LLC								
Street Address:	1122 23rd Street								
Internal Address:	P. O. Box 609								
City:	Columbus								
State/Country:	NEBRASKA								
Postal Code:	68601								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13406071</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13406071				
Property Type	Number								
Application Number:	13406071								
CORRESPONDENCE DATA									
Fax Number:	(215)568-6499								
Phone:	215-568-6400								
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Address Line 2:	30 South 17th Street								
Address Line 4:	Philadelphia, PENNSYLVANIA 19103								
ATTORNEY DOCKET NUMBER:	VIIV041-P08142US01								
NAME OF SUBMITTER:	Michael F. Snyder								

CH \$40.00 13406071

Total Attachments: 4

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ASSIGNMENT

Hung-Ping Tsai, residing at 2F., No. 412, Zhongzheng Rd., Zhonghe City, Taipei County, Taiwan 23552, a citizen of Taiwan; Shih-Kuan Chen, residing at 17F, No. 10, Sec. 4, Huang-He East Road, Yung-He City, Taipei County, Taiwan 23452, a citizen of Taiwan, and Lung-Ching Kao, residing at 4F, No. 18, Alley 6, Lane 232, Sec. 3, Mu Xin Road, Wen Shan District, Taipei, Taiwan 11619, a citizen of Taiwan, (hereafter jointly and severally referred to as the undersigned), are the inventors of

DOUBLE TRENCH RECTIFIER

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 12/565,201, filed September 23, 2009.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Vishay General Semiconductor, LLC, a Limited Liability Company, having a principal place of business at 1122 23rd Street, P.O. Box 609, Columbus, Nebraska 68601, the United States of America, (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all

the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 4th day of September, 2009
at Taipei Taiwan
(Place)

Witness:

Thomas Hsieh

Hung-Ping Tsai (L.S.)
Hung-Ping Tsai

State of

ss.

County of

On this 4th day of Sept., 2009 before me personally appeared Hung-Ping Tsai, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that ~~he~~ she executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Meng-Ru Shieh
Notary Public

My Commission Expires: Indefinitely

Case No. 83年度北院民庭五字 100861

Shieh, Meng-Ru
Notary Public
3F-1, 285, Sec.3, Nanjing E. Rd.,
Taipei, Taiwan, R.O.C.
The Chen, Yu-lin & Shieh, Meng-Ru Notary Public Office
Registered with Taiwan Taipei District Court

EXECUTED under seal on this 4th day of September, 2009
at Taipei
(Place)

Witness:

[Signature]

[Signature] (L.S.)
Shih-Kuan Chen

State of

ss.

County of

On this 4th day of Sept., 2009 before me personally appeared Shih-Kuan Chen, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he ~~she~~ executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

[Signature]
Notary Public

My Commission Expires: Indefinitely

case No. 1
88年度北院民庭庭字
100861

Shieh, Meng-Ru
Notary Public
SP-1, 285, Sec.3, Nanjing E. Rd.,
Taipei, Taiwan, R.O.C.
The Chen, Yu-lin & Shieh, Meng-Ru Notary Public Office
Registered with Taiwan Taipei District Court

EXECUTED under seal on this 4th day of September, 2009
at Taipei, Taiwan
(Place)

Witness:

Zoneway L.

LCKAO (L.S.)
Lung-Ching Kao

State of

ss.

County of

On this 4th day of Sept., 2009 before me personally appeared Lung-Ching Kao, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he ~~she~~ executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Shieh Meng-Ru
Notary Public

My Commission Expires: Indefinitely

Case No.: 98年處北院民提孟字 100861

Shieh, Meng-Ru
Notary Public
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Taipei, Taiwan, R.O.C.
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