

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOSEPH SZWARC	01/19/2011
JEAN-MICHEL LANOT	04/22/2013
RUTA ZANDMAN	05/24/2013
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<b>Postal Code:</b>	49510
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13060872
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	VPG-P00003US01
<b>NAME OF SUBMITTER:</b>	MELISSA B. THOMPSON
<b>SIGNATURE:</b>	/Melissa B. Thompson/
<b>DATE SIGNED:</b>	01/04/2016
<b>Total Attachments: 6</b>	
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Atty. Docket No. VPG-P00003US01

### ASSIGNMENT

Joseph Szwarc, residing at 179 Aluf David Street, 52236 Ramat Gan, Israel, a citizen of Israel; Jean-Michel Lanot, residing at Vishay SA, 199 boulevard de la Madeleine, 06000 Nice, France, a citizen of France; and Felix Zandman, having a prior address at Vishay Intertechnology, Inc., 63 Lancaster Avenue, Malvern, Pennsylvania 19355, the United States of America, a dual citizen of the United States of America and Israel, collectively, Joseph Szwarc, Jean-Michel Lanot and Felix Zandman referred to herein as the "Inventors," are the Inventors of

#### PRECISION VARIABLE RESISTOR

that is the subject of International Application No. PCT/IL2009/00183, filed February 17, 2009, and for which a U.S. Provisional Patent Application was filed on August 27, 2008, U.S. Application No. 61/092,074, and for which the Inventors have executed an application for United States Letters Patent, U.S. Patent Application No. 13/060,872, filed February 25, 2011.

Ruta Zandman, residing at Apt. 1001 Sutton Terrace, 50 Belmont Avenue, Bala Cynwyd, Pennsylvania 19004, the United States of America, is the legal representative ("Representative") on behalf of Felix Zandman, who is deceased.

Vishay Israel, Ltd., an Israeli company, having a principal place of business at 7 Hatnufa Street, Petach Tikva 49510, Israel, (hereafter referred to as the assignee), is desirous of confirming acquisition of, and 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 Inventors and Representative, intending to be legally bound, do hereby confirm that the Inventors did, at least as of August 27, 2008, 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, and do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire

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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 Inventors and Representative 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 instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

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

**[SIGNATURES BEGIN NEXT PAGE]**


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EXECUTED under seal on this \_\_\_\_\_ day of \_\_\_\_\_, 2013  
at \_\_\_\_\_  
(Place)

Witness:

\_\_\_\_\_

Joseph Szwarc 

State of

ss.

County of

On this \_\_\_\_\_ day of \_\_\_\_\_, 2013 before me personally appeared Joseph Szwarc, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he 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.

\_\_\_\_\_  
Notary Public

My Commission Expires:

*(Please subscribe appropriate notarization and obtain APOSTILLE)*

AUTHENTICATION OF SIGNATUREאימות חתימה

I the undersigned, ABRAHM SIMON Notrary,  
at 2 Wieszman St. TEL AVIV ISRAEL 64239  
hereby certify that on 19 JANUARY 2011  
there appeared before me at my office Mr.  
**JOSEPH SZWARC**, holder of Israeli ID  
No. **002966539** And signed of his own free  
will the attached document marked A1-A3.

In witness where of I hereby authenticate  
the signature of Mr. **JOSEPH SZWARC**  
by my own signature and seal today 21  
March 2013.

Fees: 191.- NIS including VAT.

אני החתום מטה אברהם סימון נוטריון, מרח'  
ויצמן 2 תל-אביב 64239 מאשר כי ביום  
21.3.2013 ניצבה לפני במשרדי מר **יוסף שוורץ**  
ת.ז. 002966539 וחתם מרצונו החופשי על  
המסמך המצורף והמסומן באותיות A1 - A3.  
ולראיה הנני מאמת את חתימתו של מר **יוסף**  
**שוורץ** בחתימת ידי ובחותמי, היום 21.3.2013.  
שכרי בסך - 191 ש"ח כולל מע"מ שולם.

21/3/13  
חתימת הנוטריון  
Signature



חותם הנוטריון  
Notary's Seal

EXECUTED under seal on this 22 day of APRIL, 2013  
at NICE, FRANCE.  
(Place)

Witness:

[Signature]

[Signature] (L.S.)  
Jean-Michel Lanot

State of

ss.

County of

On this \_\_\_\_\_ day of \_\_\_\_\_, 2013 before me personally appeared Jean-Michel Lanot, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he 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.

\_\_\_\_\_  
Notary Public

My Commission Expires:

*(Please subscribe appropriate notarization and obtain APOSTILLE)*

EXECUTED under seal on this 24 day of MAY, 2013 at  
MALVERN, PA  
(Place)

Witness:

[Signature]

Ruta Zandman (L.S.)  
Ruta Zandman  
(Legal Representative On Behalf of  
Deceased Inventor Felix Zandman)

State of

ss.

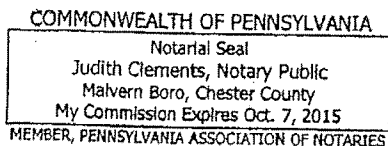
County of

On this 24<sup>th</sup> day of May, 2013 before me personally appeared  
Ruta Zandman, Legal Representative on Behalf of Deceased Inventor Felix  
Zandman, to me known to be the person described herein and who executed the  
foregoing instrument, and acknowledged that 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:



(Please subscribe appropriate notarization and obtain APOSTILLE)