TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 ETAS ID: TM369095

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Vishay Precision Group, Inc.		12/15/2015	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	JPMorgan Chase Bank, National Association, as Agent		
Street Address:	10 South Dearborn Street		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60603		
Entity Type:	National Association: UNITED STATES		

PROPERTY NUMBERS Total: 3

Property Type	Number	Word Mark
Registration Number:	0948851	BULK METAL
Serial Number:	86186587	VPG
Serial Number:	86167532	VPG

CORRESPONDENCE DATA

Fax Number: 2159882757

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.

Email: karen.spina@dbr.com

Jill E. Bronson **Correspondent Name:**

Address Line 1: One Logan Square, Ste. 2000 Drinker Biddle & Reath LLP Address Line 2:

Address Line 4: Philadelphia, PENNSYLVANIA 19103-6996

ATTORNEY DOCKET NUMBER:	48922-456911
NAME OF SUBMITTER:	Jill E. Bronson
SIGNATURE:	/Jill E. Bronson/
DATE SIGNED:	01/13/2016

Total Attachments: 5

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AMENDED AND RESTATED INTELLECTUAL PROPERTY COLLATERAL AGREEMENT

WHEREAS, VISHAY PRECISION GROUP, INC., a Delaware corporation (herein referred to as "Debtor"), owns all right, title and interest in and to (a) certain U.S. trademarks and trademark applications including those trademarks and trademark applications listed on the annexed Schedule A (the "Trademarks") and (b) certain U.S. patents and patent applications including those patents and patent applications listed on the annexed Schedule B (the "Patents") (the Trademarks and the Patents collectively referred to as the "Intellectual Property");

WHEREAS, Debtor is obligated to JPMorgan Chase Bank, National Association as an agent for itself and for other Secured Parties (hereinafter referred to as "Agent") pursuant to a Second Amended and Restated Security Agreement dated as of December 30, 2015 (as the same has been amended, supplemented or otherwise modified through the date hereof, and as the same may be amended, restated, supplemented or otherwise modified hereafter, the "Agreement") in favor of the Agent; and

WHEREAS, pursuant to the Agreement, Debtor granted to Agent a security interest in all right, title and interest of Debtor in and to, among other things, the Intellectual Property, including the applications and registrations therefor, together with the goodwill of the business connected with the use of and symbolized by the Trademarks, and all proceeds thereof, including, without limitation, any and all past, present and future causes of action which may exist by reason of infringement thereof (the "Collateral"), to secure the payment, performance and observance of the Secured Obligations and the Canadian Obligations, as defined in the Agreement;

WHEREAS, Debtor desires to amend and restate that certain Intellectual Property Collateral Agreement dated January 29, 2013 (the "Existing Agreement") in its entirety.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, as of the date set forth below, the Existing Agreement is amended and restated in its entirety to read as follows:

Debtor does hereby grant to Agent a security interest in the Collateral to secure the prompt payment, performance and observance of its obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Agent with respect to the security interest in the Collateral made and granted hereby are fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

[Signature Page Follows]

IN WITNESS WHEREOF, Debtor has caused this Grant of Security Interest to be duly executed by its officer thereunto duly authorized as of the 30 day of December. 20 15

VISHAY PRECISION GROUP, INC.

By: Name: Steven Kla

Title: Treasurer

STATE OF LANGY (MALA)

COUNTY OF LANGTON

SS.C

COMMORWEALTH OF PENNSYLVANIA

NOTARIAL SEAL LAURIE PATTON Notary Public EAST WHITELAND TWP, CHESTER COUNTY My Commission Expires Oct 26, 2018 Auru Ada Notary Public

SCHEDULE A

TRADEMARKS AND TRADEMARK APPLICATIONS

Owner of Record	Trademark	Application Number	Registration Number	Registration Date
Vishay Precision Group,	BULK METAL	72/384,368	948,851	12/19/1972
Inc.				
Vishay Precision Group,	VPG	86/186,587	[Pending]	
Inc.				
Vishay Precision Group,	VPG logo	86/167,532	[Pending]	
Inc.	-		_	

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SCHEDULE B

PATENTS AND PATENT APPLICATIONS

Current Owner of Record	Patent Title	Filing Date	Application No.	Patent No.	Patent Grant Date
Vishay Precision Group, Inc.	Foil strain gage for automated handling and packaging	10/5/2004	10/958,545	7,150,199	12/19/2006
Vishay Precision Group, Inc.	Circuit Compensation In Strain Gage Based Transducers	7/28/2010	12/844,999	8,161,829	4/24/2012
Vishay Precision Group, Inc.	Strain gages with discrete electrical resistance trimming	7/1/2015	14/758,917	[Pending]	

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RECORDED: 01/13/2016