

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6025186

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
VISHAY MEASUREMENTS GROUP, INC.	03/06/2020
RECEIVING PARTY DATA	
Name:	JPMORGAN CHASE BANK, NATIONAL ASSOCIATION
Street Address:	10 SOUTH DEARBORN STREET
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	8161829
Patent Number:	9797789
Patent Number:	7150199
CORRESPONDENCE DATA	
Fax Number:	(215)988-2757
<i>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.</i>	
Email:	karen.spina@faegredrinker.com
Correspondent Name:	JILL E. BRONSON
Address Line 1:	ONE LOGAN SQUARE, STE. 2000
Address Line 2:	FAEGRE DRINKER BIDDLE & REATH LLP
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103-6996
NAME OF SUBMITTER:	KAREN M. SPINA
SIGNATURE:	/Karen M. Spina/
DATE SIGNED:	03/20/2020
Total Attachments: 3	
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INTELLECTUAL PROPERTY COLLATERAL AGREEMENT

WHEREAS, Vishay Measurements Group, Inc., a Delaware corporation (herein referred to as “Debtor”), owns all right, title and interest in and to certain U.S. patents and patent applications including those patents and patent applications listed on the annexed Schedule A (the “Patents”);

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 that certain Second Amended & Restated Security Agreement, dated as of December 30, 2015, (as amended, modified, supplemented and/or reaffirmed on or prior to 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 Patents, including the applications and registrations therefor, together with the goodwill of the business connected with the use thereof, 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, as defined in the Agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, 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]

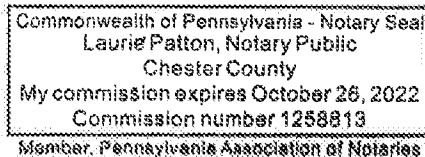
IN WITNESS WHEREOF, Debtor has caused this Intellectual Property Collateral Agreement to be duly executed by its officer thereunto duly authorized as of the 6th day of March, 2020.

VISHAY MEASUREMENTS GROUP, INC.

By: Steven Klausner
Name: Steven Klausner
Title: Treasurer

STATE OF Pennsylvania)
COUNTY OF Chester) ss.:

On this 6th day of March, 2020, Steven Klausner, who is personally known to me, before me, being by me duly sworn, did depose and say that he is the Treasurer of Vishay Measurements Group, Inc., a Delaware corporation (the "Corporation"), and that he executed the foregoing instrument on behalf of the Corporation.



Laurie Patton
Notary Public

SCHEDULE A

PATENTS

Current Owner of Record	Patent Title	Filing Date	Application No.	Patent No.	Patent Grant Date
Vishay Measurements Group, Inc.	Circuit Compensation in Strain Gage Based Transducers	7/28/2010	12/844,999	8,161,829	4/24/2012
Vishay Measurements Group, Inc.	Strain Gages With Discrete Electrical Resistance Trimming	7/1/2015	14/758,917	9,797,789	10/24/2017
Vishay Measurements Group, Inc.	Foil Strain Gage for Automated Handling and Packaging	10/5/2004	10/958,545	7,150,199	12/19/2006