

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5501081

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
ROHM CO., LTD.		12/03/2018
RECEIVING PARTY DATA		
Name:	HORIBA, LTD.	
Street Address:	2 MIYANOHIGASHI, KISSHOIN,	
City:	MINAMI-KU KYOTO	
State/Country:	JAPAN	
Postal Code:	601-8510	
PROPERTY NUMBERS Total: 31		
Property Type	Number	
Patent Number:	7184894	
Patent Number:	7400406	
Patent Number:	7443502	
Patent Number:	7636162	
Patent Number:	7688449	
Patent Number:	7808620	
Patent Number:	7934416	
Patent Number:	7981689	
Patent Number:	8059270	
Patent Number:	8075853	
Patent Number:	8143077	
Patent Number:	8197774	
Patent Number:	8248586	
Patent Number:	8343428	
Patent Number:	8367424	
Patent Number:	8377389	
Patent Number:	8377391	
Patent Number:	8377393	
Patent Number:	8486336	
Patent Number:	8603415	

PATENT

Property Type	Number
Patent Number:	8900528
Patent Number:	8906323
Patent Number:	9005547
Patent Number:	9079180
Patent Number:	9079359
Patent Number:	9138745
Patent Number:	9259731
Patent Number:	9267940
Patent Number:	9274107
Patent Number:	9346051
Patent Number:	9417178

CORRESPONDENCE DATA

Fax Number: (703)739-2815

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: iprecordals@cpaglobal.com

Correspondent Name: CPA GLOBAL LIMITED

Address Line 1: LIBERATION HOUSE

Address Line 2: CASTLE STREET

Address Line 4: ST HELIER, JERSEY JE1 1BL

NAME OF SUBMITTER:	HEIDI WHITTINGHAM
SIGNATURE:	/IPR/PS/NGB HORIBA Ltd./2019-007/31P/
DATE SIGNED:	05/01/2019

Total Attachments: 3

source=US Deed#page1.tif

source=US Deed#page2.tif

source=US Deed#page3.tif

ASSIGNMENT

WHEREAS, ROHM Co., Ltd., a Limited Company organized under the laws of Japan, with a place of business at 21 Saini Mizosaki-cho, Ukyo-ku, Kyoto 615-8585 Japan, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, HORIBA, Ltd., a Limited Company organized under the laws of Japan, with a place of business at 2 Miyanohigashi, Kisshoin, Minami-ku Kyoto 601-8510 Japan, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: **3rd December 2018**

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

ROHM Co., Ltd.

By: 

Name: Takaaki Nagura

Title: General Manager, Legal & Intellectual Property Div.

Date: April 10, 2019

HORIBA, Ltd.

By: 

Name: Kaori Oda

Title: Department Manager of Intellectual Property Strategy Dept.

Date: Apr 19, 2019

Schedule

Country	Application Number	IP Grant Number
USA	10560311	7184894
USA	11459767	7400406
USA	11281481	7443502
USA	11850763	7636162
USA	11769886	7688449
USA	12401888	7808620
USA	11963247	7934416
USA	11224955	7981689
USA	12276685	8059270
USA	12270942	8075853
USA	12129869	8143077
USA	12343973	8197774
USA	12427280	8248586
USA	12257589	8343428
USA	12250592	8367424
USA	11748140	8377389
USA	13158957	8377391
USA	11734462	8377393
USA	12424913	8486336
USA	12644259	8603415
USA	13560524	8900528
USA	12253369	8906323
USA	13428683	9005547
USA	12238876	9079180
USA	13451722	9079359
USA	13762522	9138745
USA	13744596	9259731
USA	14642860	9267940

Country	Application Number	IP Grant Number
USA	13474863	9274107
USA	14138513	9346051
USA	13993172	9417178