505705057 10/03/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TATSUYA MIYAZAKI	09/06/2019
HIROTAKA OTAKE	09/06/2019

RECEIVING PARTY DATA

Name:	ROHM CO., LTD.	
Street Address:	21, SAIIN MIZOSAKI-CHO, UKYO-KU	
City:	KYOTO-SHI, KYOTO	
State/Country:	JAPAN	
Postal Code:	6158585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16591183

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

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Address Line 2: **SUITE 2700**

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1683

ATTORNEY DOCKET NUMBER: 20159.0112USW1 NAME OF SUBMITTER: **DOUGLAS P MUELLER** SIGNATURE: /dpmueller/ **DATE SIGNED:** 10/03/2019

Total Attachments: 2

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> **PATENT** REEL: 050612 FRAME: 0716 505705057

Docket No. 20159.0112USW1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS.

- 1. Tatsuya MIYAZAKI having an address of c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 6158585, Japan
- 2. Hirotaka OTAKE having an address of c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 6158585, Japan

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on entitled

POWER MODULE

, and which has been given application serial number

and

WHEREAS ROHM CO., LTD. (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 6158585, Japan wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

PATENT REEL: 050612 FRAME: 0717 IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Tatsuya MIYAZAKI Sep. 6, 2019

1. Tatsuya MIYAZAKI Date

Hirotaka OTAKE Sep. 6, 2019

2. Hirotaka OTAKE Date

PATENT REEL: 050612 FRAME: 0718

RECORDED: 10/03/2019