### 505596776 07/30/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16467624

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PATENT REEL: 049905 FRAME: 0489

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DATE SIGNED:	07/30/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	

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Attorney Docket No.: PIP-105-A

# DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATIONS

## ZINC OXIDE VARISTOR AND METHOD FOR MANUFACTURING SAME

(Title of the Invention)
As a below named inventor, I hereby declare that:
This declaration is directed to:
☐ The attached application,
OR
☑ United States Application Number or PCT International Application Number
PCT/JP2017/043953; filed on December 07, 2017
If the application is not attached hereto, the application is as identified by the Attorney Docket Numbers as set forth above.
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the above-identified application, including the claims.
I acknowledge the duty to disclose information which is material to patentability as defined in Title 3' Code of Federal Regulations § 1.56.
I hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.
I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent of inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filling date before that of the application for which priority is claimed.

Prior Foreign	Country	Foreign Filing	Priority	Certified Co	py Attached?
Application		Date	Not Claimed		
Number(s)	15	(MM/DD/YYYY)	i	YES	NO
2016-237718	JAPAN	12/07/2016			

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WHEREAS, in consideration of value received, the undersigned sells and assigns to

KOA CORPORATION, a corporation of Japan, having a place of business at 3672 Arai, Ina-shi, Nagano 396-0025 JAPAN

- and -

JFE MINERAL COMPANY, LTD., a corporation of Japan, having a place of business at 3-8-2, Shiba, Minato-ku, Tokyo 105-0014 JAPAN

respectively, its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to above-identified invention invented by the Assignor and as described in the United States Application Number or PCT International Application Number

U.S. Patent Application 16/467,624 filed June 07, 2019

(Serial No. and filing date unknown at time of signing, however, Applicant's representative is specifically authorized to insert the relevant serial No. and filing date in the space above as soon as it becomes known)

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby grants the law firm of Carrier Blackman & Associates, PC the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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