

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NOBUHIRO YOSHIDA	03/07/2019
IPPEI NAKAGAWA	03/07/2019
SANGHO KIM	03/21/2019
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	35506052
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<b>ATTORNEY DOCKET NUMBER:</b>	1217-1808429
<b>NAME OF SUBMITTER:</b>	JOHN W. ZERR, REG. NO. 56,009
<b>SIGNATURE:</b>	/John W. Zerr/
<b>DATE SIGNED:</b>	04/04/2019
<b>Total Attachments: 3</b>	
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source=1808429Assignment#page3.tif	

INTERNATIONAL  
Application No. 35/506,052  
Attorney Docket No. 1217-1808429

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

COMPOSITE SEAL MEMBERS FOR SEMICONDUCTOR PRODUCTION APPARATUS  
(Invention Title)

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☒ for which an application for a United States Patent was filed on 05/14/2018 (mm/dd/yyyy) and bears Application Number 35/506,052 (hereinafter "said application").

AND/OR

☐ for which an international patent application was filed under the Patent Cooperation Treaty on \_\_\_\_\_ (mm/dd/yyyy), bearing Application No. \_\_\_\_\_ (hereinafter "said application").

AND, WHEREAS, Valqua, Ltd., a corporation of Japan, having a place of business at 1-1, Osaki 2-chome, Shinagawa-ku, Tokyo 1416024 Japan, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

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And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Nobuhiro Yoshida

RESIDENCE:

Gojo-shi, JAPAN

EXECUTED this 7th day of March, 2019

Nobuhiro Yoshida  
SIGNATURE

WITNESS:

S. Yamuchi

2. FULL NAME OF ASSIGNOR:

Ippei Nakagawa

RESIDENCE:

Gojo-shi, JAPAN

EXECUTED this 7th day of March, 2019

Ippei Nakagawa  
SIGNATURE

WITNESS:

S. Yamuchi

☒ Checked Box indicates 1 additional page(s) for inventor signatures.

INTERNATIONAL  
Application No. 35/506,052  
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3. FULL NAME OF ASSIGNOR:  
Sangho Kim

RESIDENCE:  
Gyeonggi-do, Korea

EXECUTED this 21th day of March, 2019

Sin Sangho  
SIGNATURE

WITNESS:

[Signature]