

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7115267

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HIROAKI SHIBUE	10/18/2021
TARO TAKAHASHI	10/26/2021
TOSHIKI MIYAKAWA	10/13/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EBARA CORPORATION
<b>Street Address:</b>	11-1, HANEDA ASAHI-CHO, OTA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1448510
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17573134
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	101716.000258
<b>NAME OF SUBMITTER:</b>	BARTH ZURKAMMER
<b>SIGNATURE:</b>	/Barth Zurkammer/
<b>DATE SIGNED:</b>	01/11/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 4</b>	
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**PATENT**

**REEL: 058622 FRAME: 0278**

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

**Assignor(s)**

NAME Hiroaki SHIBUE

Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ota-ku, Tokyo 1448510 Japan

NAME Taro TAKAHASHI

Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ota-ku, Tokyo 1448510 Japan

NAME Toshiki MIYAKAWA

Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ota-ku, Tokyo 1448510 Japan

WHEREAS, ASSIGNOR(S) (listed above), are inventor(s) of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 101716.000258 (“the invention”), which is entitled

**POLISHING APPARATUS, POLISHING METHOD  
AND METHOD FOR OUTPUTTING VISUALIZATION INFORMATION OF FILM  
THICKNESS DISTRIBUTION ON SUBSTRATE**

(“the subject application”), and which claims priority to **Japanese Patent Application No. 2021-003921** filed **January 14, 2021** (“the priority application”). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **EBARA CORPORATION**, ASSIGNEE, having a place of business at **11-1, HANEDA ASAHI-CHO, OTA-KU, TOKYO 1448510 JAPAN**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors’ certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country

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COMBINED DECLARATION AND ASSIGNMENT

the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND ASSIGNOR(S) HEREBY covenant and agree that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR(S) HEREBY further covenant and agree that ASSIGNOR(S) will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR(S) respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

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COMBINED DECLARATION AND ASSIGNMENT

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	<b>POLISHING APPARATUS, POLISHING METHOD AND METHOD FOR OUTPUTTING VISUALIZATION INFORMATION OF FILM THICKNESS DISTRIBUTION ON SUBSTRATE</b>
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As the below named inventor(s), I/we declare that:

This combined declaration and assignment is directed to:

- ☒ the attached application, or  
☐ United States application or PCT international application number  
filed on .

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 hereby acknowledge 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.

**Notice to Inventor(s):** A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

**Notice to Inventor(s):** A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

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Docket No.: 101716.000258

COMBINED DECLARATION AND ASSIGNMENT

Hiroaki SHIBUE

Printed Name in English

Hiroaki Shibue

Inventor's Signature

October 18, 2021

Date

Taro TAKAHASHI

Printed Name in English

Taro Takahashi

Inventor's Signature

Oct. 126/2021

Date

Toshiki MIYAKAWA

Printed Name in English

Toshiki Miyakawa

Inventor's Signature

October 13, 2021

Date

\_\_\_\_\_  
Printed Name in English

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

The foregoing Combined Declaration and Assignment covers patent application number 17/573,134,  
filed on January 11, 2022.

/Michael J. Swope/

Name of Attorney: Michael J. Swope

Registration No.: 38,041

Date of Insertion: January 11, 2022