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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ITSUKI KOBATA	02/02/2017
KATSUHIDE WATANABE	02/02/2017
HOZUMI YASUDA	02/02/2017
YUJI YAGI	02/03/2017
NOBUYUKI TAKAHASHI	02/10/2017
KOICHI TAKEDA	02/13/2017

RECEIVING PARTY DATA

Name:	EBARA CORPORATION	
Street Address:	11-1, HANEDA ASAHI-CHO, OTA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	144-8510	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16787892

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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ATTORNEY DOCKET NUMBER:	747498
NAME OF SUBMITTER:	THOMAS RYAN
SIGNATURE:	/Thomas Ryan/
DATE SIGNED:	02/11/2020

PATENT REEL: 051898 FRAME: 0093 505911195

Total Attachments: 3 source=Assignment-executed#page1.tif source=Assignment-executed#page2.tif source=Assignment-executed#page3.tif

PATENT REEL: 051898 FRAME: 0094

ASSIGNMENT

WHEREAS, I/WE

- (1) Itsuki KOBATA of c/o Ebara Corporation of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan,
- (2) Katsuhide WATANABE of c/o Ebara Corporation of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan,
- (3) Hozumi YASUDA of c/o Ebara Corporation of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan,
- (4) Yuji YAGI of c/o Ebara Corporation of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan,
- (5) Nobuyuki TAKAHASHI of c/o Ebara Corporation of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan,
- (6) Koichi TAKEDA of c/o Ebara Corporation of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

hereinafter referred to as Assignor, have invented a certain invention entitled:

A POLISHING MACHINE AND A POLISHING METHOD FOR A SUBSTRATE

for which invention an application (non-provisional) for a U.S. patent was filed on March 8, 2017 under U.S. Application No.15/453,442, and

WHEREAS, EBARA CORPORATION of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

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PATENT REEL: 051898 FRAME: 0095 In re Appln. of Kobata et al. Attorney Docket No.728133

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto.

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

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In re Appin, of Kobata et al. Attorney Docket No.728133	
Date Feb. 2, 2017	Litenki Xobuta
Date <u> </u>	Assignor: Itsuki KOBATA
	Assignor: Katsuhide WATANABE
Date <u>F45 2 2017</u>	Home Garage
Date Feb. 8. 2017	Assignor: Hozumi YASUDA
Date Feb. 10, 2017	Assignőr: Yúji VAGI Johnguki Jokaski
Date Feb. 13. 2017	Assignor: Nobuyuki TAKAHASHI <u>Rachi, Take L</u> a
	Assignor: Koichi TAKEDA
DateFeb_15_2017	John Monte
	Witness

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RECORDED: 02/11/2020

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