02/24/2016 503707476

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3754117

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OSAMU NABEYA	02/04/2016
HOZUMI YASUDA	02/04/2016
MAKOTO FUKUSHIMA	02/04/2016
SHINGO TOGASHI	02/04/2016
KEISUKE NAMIKI	02/04/2016
SATORU YAMAKI	02/04/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29555718

CORRESPONDENCE DATA

Fax Number: (216)579-6073

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 216-579-1700

Email: Izakelj@pearne.com

PEARNE & GORDON LLP **Correspondent Name:** 1801 EAST 9TH STREET Address Line 1:

Address Line 2: **SUITE 1200**

Address Line 4: CLEVELAND, OHIO 44114-3108

ATTORNEY DOCKET NUMBER:	EBARA-55692
NAME OF SUBMITTER:	AARON A. FISHMAN
SIGNATURE:	/Aaron A. Fishman/
DATE SIGNED:	02/24/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PAIENI

REEL: 037816 FRAME: 0281 503707476

Total Attachments: 5

source=EBARA-55692-Declaration-Assignment#page1.tif

source=EBARA-55692-Declaration-Assignment#page2.tif

source=EBARA-55692-Declaration-Assignment#page3.tif

source=EBARA-55692-Declaration-Assignment#page4.tif

source=EBARA-55692-Declaration-Assignment#page5.tif

PATENT REEL: 037816 FRAME: 0282

DECLARATION AND ASSIGNMENT FOR US UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket No.:
As a below-named inventor, I hereby declare that:
this declaration is directed to the application entitled:
SUBSTRATE RETAINING RING (TITLE)
(check only one item below)
[X] attached hereto,
OR
[] filed on (YYYY/MM/DD) as United States Application Number or PCT International Application Number
The above-identified application was made or authorized to be made by me.
I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified 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.
WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.
WHEREAS, EBARA CORPORATION , having
a place of business at 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 ,hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.
NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United

sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be

PATENT REEL: 037816 FRAME: 0283 granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Legal Name of Inventor: Osamu NABEYA
Signature of Inventor: Osamu Nabeya
Date: February 4, 2016
Witness: Latinhide Watarake
Witness: <u>Joshiku Ishiwata</u>

[X] Signatures of additional inventors on attached sheet(s)

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.

Additional Inventor(s)

Legal Name of Inventor: Hozumi YASUDA
Signature of Inventor: Hozumi Yasında
Tob 14 2016
Date: Feb. 4th, 2016
Witness: <u>Joshiko Johnale</u>
Witness: 2 talkitaka jang
Legal Name of Inventor: Makoto FUKUSHIMA
Signature of Inventor: Wakoto Takushin
Date: February 4, 2016
Date: February 4, 2016 Witness: Kalsuhid Watarrabe
Witness: Joshuk Ishwale
[X] Signatures of additional inventors on attached sheet(s)

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.

Additional Inventor(s)

Legal Name of Inventor: Shingo TOGASHI
Signature of Inventor:
Date: Feburary 4, Zo16
Witness: Justilno Ishwala
Witness: Holek Thorstone?
Legal Name of Inventor: Keisuke NAMIKI
Signature of Inventor: <u>Koisuko Pamiki</u>
Date: Feburary 4, 2016
Date: Feburary 4, 2016 Witness: Katuhide Watanabe
Witness: <u>Joshiko Ishwata</u>

[X] Signatures of additional inventors on attached sheet(s)

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.

Additional Inventor(s)

Legal Name of Inventor: Satoru YAMAKI
Signature of Inventor: <u>Satoru</u> Jamaki
Date: Feburary 4, 2016
Witness: Fatzuhide Watanale
Witness: <u>Joshiku Ishwate</u>
Legal Name of Inventor:
Signature of Inventor:
Date:
Witness:
Witness:
[] Signatures of additional inventors on attached sheet(s)

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.

Page 5 of 5

PATENT REEL: 037816 FRAME: 0287