

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITOSHI ITOH	06/26/2017
MASARU HORI	06/22/2017
HIROTAKA TOYODA	06/27/2017
HARUKA SUZUKI	06/27/2017
MAKOTO SEKINE	06/26/2017

RECEIVING PARTY DATA

Name:	TOKYO ELECTRON LIMITED
Street Address:	3-1 AKASAKA 5-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	107-6325
Name:	NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY
Street Address:	1, FURO-CHO, CHIKUSA-KU
City:	NAGOYA-SHI, AICHI
State/Country:	JAPAN
Postal Code:	464-8601

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15626905

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	009500-TE0041
NAME OF SUBMITTER:	DONALD R. STUDEBAKER
SIGNATURE:	/Donald R. Studebaker/
DATE SIGNED:	06/29/2017
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Hitoshi ITOH	c/o Tokyo Electron Limited, Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325 Japan
2) Masaru HORI	c/o National University Corporation Nagoya University, 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi 464-8601 Japan
3) Hirofuka TOYODA	c/o National University Corporation Nagoya University, 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi 464-8601 Japan
4) Haruka SUZUKI	c/o National University Corporation Nagoya University, 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi 464-8601 Japan
5) Makoto SEKINE	c/o National University Corporation Nagoya University, 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi 464-8601 Japan

hereinafter called assignor(s), have invented certain improvements in
MICROWAVE SUPPLY APPARATUS, PLASMA PROCESSING APPARATUS, AND PLASMA PROCESSING METHOD

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on June 19, 2017, Serial No. 15/626905; and

Whereas

TOKYO ELECTRON LIMITED

3-1 Akasaka 5-chome,
Minato-ku, Tokyo 107-6325 Japan

and, National University Corporation Nagoya University
1, Furo-cho, Chikusa-ku,
Nagoya-shi, Aichi 464-8601 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor.

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

INVENTORSDATE SIGNED

1) : Hitoshi Itoh June 26, 2017
Name : Hitoshi ITOH

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

Page 1 of 2

PATENT
REEL: 042865 FRAME: 0087

2) : _____
Name : Masaru HORI

3) : _____
Name : Hirotaka TOYODA

4) : _____
Name : Haruka SUZUKI

5) : Makoto Sekine June 26, 2019
Name : Makoto SEKINE

ASSIGNMENT

Whereas, I/we, <u>Name</u>	<u>Address</u>
1) Hitoshi ITOH	c/o Tokyo Electron Limited, Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325 Japan
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NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

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INVENTORS

DATE SIGNED

1):

Name : Hitoshi ITOH

2):
Name :

Masaru Horii
Masaru HORI

June 22, 2017

3):
Name :

Hirota Toyoda
Hirota TOYODA

June 27 2017

4):
Name :

Haruka Suzuki
Haruka SUZUKI

June 27, 2017

5):
Name :

Makoto SEKINE