03/14/2017 504271586

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4318268

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIGEKI DOBA	03/07/2017
HIROYUKI OGAWA	03/07/2017
HAJIME NAITO	03/07/2017
AKITAKA SHIMIZU	03/07/2017
TATSUO MATSUDO	03/07/2017

RECEIVING PARTY DATA

Name:	TOKYO ELECTRON LIMITED
Street Address:	3-1 AKASAKA 5-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-6325

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15449675

CORRESPONDENCE DATA

Fax Number: (408)938-9069

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: 408-938-9060

Email: officeaction@mhbpatents.com MURABITO HAO & BARNES LLP **Correspondent Name:**

2 N MARKET ST Address Line 1:

Address Line 2: 3RD FL

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	TELF-0106-02S01US
NAME OF SUBMITTER:	ANTHONY C. MURABITO
SIGNATURE:	/Anthony C. Murabito/
DATE SIGNED:	03/14/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PAIENI **REEL: 041572 FRAME: 0979**

504271586

Total Attachments: 4

source=TELF-0106-02S01US_COMBINED_DECL_ASSIGN_3-8-17#page1.tif source=TELF-0106-02S01US_COMBINED_DECL_ASSIGN_3-8-17#page2.tif source=TELF-0106-02S01US_COMBINED_DECL_ASSIGN_3-8-17#page3.tif source=TELF-0106-02S01US_COMBINED_DECL_ASSIGN_3-8-17#page4.tif

PATENT REEL: 041572 FRAME: 0980 Attorney Docket No.: TELF-0106-02S01US

ASSIGNMENT AND DECLARATION FOR PATENT APPLICATION

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, who have created a certain invention for which an application for United States Letters Patent is entitled:

SUBSTRATE PROCESSING APPARATUS

as described and claimed in the specification identified by the above Attorney Docket No. do hereby sell, assign and transfer to TOKYO ELECTRON LIMITED, a corporation of Japan, having a place of business at 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights. together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that TOKYO ELECTRON LIMITED, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

This application was made or was authorized to be made by me.

I acknowledge the duty to disclose to the U. S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT International application(s) which

foreign	ted at least one country other than the United States, listed below and have also identified below any application for patent or inventor's certificate, or PCT International application, having a filing date
before t	hat of the application on which priority is claimed.
	No such Applications have been filed.
\boxtimes	Such Applications have been filed as follows:
. •	

Customer No. 36872

Page 1

Atto	mey Docket No.:			
<u>Pri</u>	or Foreign Application(s) Application Number	Country	Day/Month/Year Filed	Priority Claimed Yes No
	2016-042010	Japan	04/03/2016	
		der Title 35, United State	s Code §119(e) of any United	States provisional
3.7	cation(s) listed below.	iona haan filad		
Ø	No such Applications l		•	
LJ	Such Applications have	e been filed as follows:		
; •	Provisional Application(s) Application Number	<u>Pr</u>	ority Claimed Under 35 USC 119 Day/Month/Year Filed	<u>X(e)</u>
belov Unite ackno defin	v and, insofar as the subje of States application in the owledge the duty to disclosed in Title 37, Code of F	ct matter of each of the cla manner provided by the firs se to the Office all informa	ode, §120 of any United States a lims of this application is not dist paragraph of Title 35, United Stion known to me to be material which occurred between the filing the of this application:	closed in the prior tates Code, §112, I to patentability as
\boxtimes	No such Applications l	nave been filed.		
	Such Applications hav	e been filed as follows:		
	Application Serial No.	Filing Date	Status (Patented, P	ending, Abandoned)
made to be like s State issue	herein of my own knowle true; and further that these o made are punishable by	edge are true and that all state statements were made with fine or imprisonment, or ful false statements may jeo	contents of this Declaration, and ements made on information and the knowledge that willful false both, under Section 1001 of Titl pardize the validity of the applic	belief are believed statements and the e 18 of the United
	geki DOBA	Or.		
	entor's Signature:		Date: Month/Day/Ye	aur.
liive	Shigeki	Doba	March 7, 2017	in i
Resi	dence:			÷ 100
Yan	nanashi, Japan		*	
Citi	zenship:			-78
Jap	an			
Post	Office Address:			
c/o	Tokyo Electron Yamanas	hi Limited, 650 Mitsuzawa	, Hosaka-cho, Nirasaki City, Ya	manashi 407-0192

Customer No. 36872

Page 2

Attorney Docket No.:

Full Name of Second Inventor:	
Hiroyuki OGAWA	
Inventor's Signature:	Date: Month/Day/Year
Hiroyuki Ogawa	March 7, 2017
Residence:	
Yamanashi, Japan	
Citizenship:	
Japan	
Post Office Address:	
c/o Tokyo Electron Yamanashi Limited, 650 Mitsu Japan	zawa, Hosaka-cho, Nirasaki City, Yamanashi 407-0192

Full Name of Third Inventor:	
Hajime NAITO	
Inventor's Signature:	Date: Month/Day/Year
Halime Naito	March 7, 2017
Residence:	
Yamanashi, Japan	
Citizenship:	
Japan	
Post Office Address:	*
c/o Tokyo Electron Yamanashi Limited, 650 Mitsuzawa, H Japan	osaka-cho, Nirasaki City, Yamanashi 407-0192

Full Name of Fourth Inventor:	*	
Akitaka SHIMIZU		
Inventor's Signature:	Date: Month/Day/Year	
akitaka Shiring M	March 7, 2017	
Residence:	· · · · · · · · · · · · · · · · · · ·	
Yamanashi, Japan		
Citizenship:		
Japan		
Post Office Address:		
c/o Tokyo Electron Yamanashi Limited, 650 Mitsuzawa, Hosaka	-cho, Nirasaki City, Yamanashi 407-	-0192
Japan		

Customer No. 36872

Attorney Docket No.:

ventor's Signature:	Date: Month/Day/Year
Tationo Matsudo	March 7, 2017
esidence:	
amanashi, Japan	
itizenship:	***************************************
apan	

Customer No. 36872

Page 4