504126120 12/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4172790

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIRONORI YAGI	11/17/2016
MASAYUKI MOROI	11/17/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15367096

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.

4089389060 Phone:

Email: officeaction@mhbpatents.com Correspondent Name: MURABITO, HAO & BARNES LLP Address Line 1: 2 NORTH MARKET STREET

Address Line 2: THIRD FLOOR

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ATTORNEY DOCKET NUMBER:	TELF-0090-02S01US	
NAME OF SUBMITTER:	ANTHONY C. MURABITO	
SIGNATURE:	/Anthony C. Murabito/	
DATE SIGNED:	12/06/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT REEL: 040540 FRAME: 0434 504126120

Attorney Docket No.:

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:

RAW MATERIAL GAS SUPPLY APPARATUS, RAW MATERIAL GAS SUPPLY METHOD AND STORAGE MEDIUM

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.

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l nereny	ciaim foreign priority benefits under 1 file 35, United States Code §119(a)-(d) or §305(b) of any foreign
applicati	ion(s) for patent or inventor's certificate or §365(a) of any PCT International application(s) which
designat	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 tl	hat of the application on which priority is claimed.
	No such Applications have been filed.
Ø	Such Applications have been filed as follows:

Customer No. 36872 Page 1

Attori	iey Docket No.:						
	r Foreign Application(s Application Number		Country		Day/Month/Year Filed	Priority C Yes	<u>No</u>
	2015-235846		Japan		02/12/2015		
	oy claim the benefit ι ition(s) listed below.	ınder Title 35,	United S	States Code	§119(e) of any United	States pro	visional
\boxtimes	No such Applications	have been filed					
	Such Applications ha	ve been filed as	follows:				
* <u>P</u>	ovisional Application(s Application Number	D.			aimed Under 35 USC 119 sy/Month/Year Filed)(e)	
below United acknow defined	and, insofar as the sub States application in the vledge the duty to disc	ject matter of ea ie manner provid lose to the Offic Federal Regulat	ach of the led by the ce all infections, §1.	e claims of the	to of any United States a this application is not disaph of Title 35, United Sown to me to be material sourced between the filing application:	sclosed in th States Code, I to patental	he prior §112, I bility as
\boxtimes	No such Applications	have been filed					
	Such Applications ha	ve been filed as	follows:				
.,	Application Serial No.	Ж	<u>Filing</u>	<u>Date</u>	Status (Patented, P	ending, Aba	andoned)
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Hiror	ori YAGI						†
Inven	tor's Signature:				Date: Month/Day/Y		
	Hironori	Gugi			November 1'	7, 2016	
Resid	ence;		<u> </u>				
Yamı	mashi, Japan						
Citize	nship:		***************************************				
Japai	ì						
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c/o T Japai		shi Limited, 65	0 Mitsuz	zawa, Hosak	a-cho, Nirasaki City, Ya	ımanashi 40	07-0192

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Page 2

Attorney Docket No.:

Inventor's Signature:	Date: Month/Day/Year
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