#### 502486567 09/06/2013

## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Kazuhiko Sugiyama	07/30/2013
Nobukazu Ikeda	08/27/2013
Kouji Nishino	08/27/2013
Ryousuke Dohi	08/27/2013
Toyomi Uenoyama	08/27/2013

### **RECEIVING PARTY DATA**

Name:	FUJIKIN INCORPORATED	
Street Address:	Street Address: 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi	
City:	Osaka	
State/Country:	JAPAN	
Postal Code:	550-0012	

Name:	Tokyo Electron Ltd.	
Street Address: 3-6, Akasaka 5-chome, Minato-ku		
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	107-0052	

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13927786

#### **CORRESPONDENCE DATA**

7039797429 Fax Number:

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Phone: 703-979-5700 Email: GandS@szipl.com GRIFFIN & SZIPL, PC Correspondent Name:

**PATENT REEL: 031154 FRAME: 0640** 

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ATTORNEY DOCKET NUMBER:		SUGI0231
NAME OF SUBMITTER:		Bridget D. Burke
Signature:		/bburke/
Date:		09/06/2013
		This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=13-09-06 Assignment and Declaration#page1.tif source=13-09-06 Assignment and Declaration#page2.tif		

PATENT REEL: 031154 FRAME: 0641

# ASSIGNMENT and DECLARATION under AIA

The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby sells, assigns and transfers to

1) Fujikin Incorporated; 2) Tokyo Electron Ltd.

(Name of Assigned)

(hereinafter referred to as "ASSIGNEE"), of

3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 JAPAN
 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-0052 JAPAN

the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention (hereinafter "INVENTION") entitled:

DEVICE AND METHOD FOR SUPPLYING GAS WHILE DIVIDING TO CHAMBER FROM GAS SUPPLYING FACILITY EQUIPPED WITH FLOW CONTROLLER

for which ASSIGN(	IR has executed an application	n for United States Patent
on this	date (check if Assignment and appl	ication are executed on same date)
illed on	June 26, 2013	(clieck if Assignment is executed after application)
	Month Engreur tates Patent Application No.	13/927,786
		Theory if byonion

and all applications on the INVENTION, including any and all divisions, continuations, substitutes and reissues thereof, and all resulting patents on the INVENTION;

ASSIGNOR hereby agrees to testify and to execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection of and title in and to the INVENTION hereby transferred;

ASSIGNOR, hereby declares that; (1) the above-identified application was made or authorized by the ASSIGNOR; (2) the ASSIGNOR believes ASSIGNOR to be an original inventor or original joint inventor of the invention claimed in the above-identified application; (3) ASSIGNOR acknowledges that any willful false statement made herein is punishable under 18 U.S.C. 1001 by fine or imprisonment more than five (5) years, or both; and

ASSIGNOR hereby authorizes Joerg-Uwe Szipl and Griffin & Szipl, P.C. to insert in this Assignment any further information necessary or desirable for recordation.

	Full Name of the Inventor(s) (Please type)	Signature	Date Signed
(1)	Kazuhiko Sugiyama	Kazuliko-Sugi,	ama JUL.30.2013
(2)	Nobukazu Ikeda		***************************************
(3)	Kouji Nishino		Airentellering
(4)	Ryousuke Dohi	320000000000000000000000000000000000000	<b>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</b>
(5)	Toyomi Uenoyama		
(6)			construction
(7)		***************************************	
1 1	Check if additional pages are attached.		

\* For use with non-U.S. inventors.

Revised September 2012

PATENT REEL: 031154 FRAME: 0642

#### ASSIGNMENT and DECLARATION under AIA

The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby sells, assigns and transfers to

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for which ASSIGNOR has executed an application	on for United States Patent
on this date (check if Assignment and app	lication are executed on same date)
June 26, 2013	[] (check if Assignment is executed after application)
as United States Patent Application No	
-	(Insert if known)

and all applications on the INVENTION, including any and all divisions, continuations, substitutes and reissues thereof, and all resulting patents on the INVENTION;

ASSIGNOR hereby agrees to testify and to execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection of and title in and to the INVENTION hereby transferred;

ASSIGNOR hereby declares that: (1) the above-identified application was made or authorized by the ASSIGNOR; (2) the ASSIGNOR believes ASSIGNOR to be an original inventor or original joint inventor of the invention claimed in the above-identified application; (3) ASSIGNOR acknowledges that any willful false statement made herein is punishable under 18 U.S.C. 1001 by fine or imprisonment more than five (5) years, or both; and

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	Full Name of the Inventor(s) (Please type)	<u>Signature</u>	Date Signed
(1)	Kazuhiko Sugiyama		
(2)	Nobukazu Ikeda	nobuban I Keda	Aug 27,2013
(3)	Kouji Nishino	Houje Nishino	Aug 27, 2013
(4)	Ryousuke Dohi	Byousicke Dohi	Aug 27, 2013
(5)	Toyomi Uenoyama	Loyoni Uenorjama	Aug 27, 2013
(6)	·	_	* '
(7)			
	Charle if additional many are attache		

Check if additional pages are attached.

\* For use with non-U.S. inventors.

Revised September 2012

**PATENT** REEL: 031154 FRAME: 0643

RECORDED: 09/06/2013