

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUKO IMAZAWA	07/20/2021
TOMOYUKI YOSHINO	07/28/2021
TOSHIYUKI UCHII	08/05/2021
TAKATO ISHII	07/20/2021
AKIRA SHIMAMURA	07/20/2021
TOMOHIRO HASEGAWA	07/26/2021
RECEIVING PARTY DATA	
Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, SHIBAURA 1-CHOME, MINATO-KU
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State/Country:	JAPAN
Name:	TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
Street Address:	72-34, HORIKAWA-CHO, SAIWAI-KU, KAWASAKI-SHI
City:	KANAGAWA
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17425934
CORRESPONDENCE DATA	
Fax Number:	(202)408-4400
<i>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.</i>	
Phone:	2024084000
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Correspondent Name:	FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER
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ATTORNEY DOCKET NUMBER:	06042.0025-00000
NAME OF SUBMITTER:	LEICA COOPER

SIGNATURE:	/Leica Cooper/
DATE SIGNED:	09/28/2021
Total Attachments: 4 source=Combined_Declaration_Assignment_06042_0025_00000_FP1122US_TOS#page1.tif source=Combined_Declaration_Assignment_06042_0025_00000_FP1122US_TOS#page2.tif source=Combined_Declaration_Assignment_06042_0025_00000_FP1122US_TOS#page3.tif source=Combined_Declaration_Assignment_06042_0025_00000_FP1122US_TOS#page4.tif	

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

DECLARATION OF INVENTOR(S):

As one of the below-named inventor(s), I hereby declare that this Declaration is directed to an application for United States Letters Patent entitled:

GAS CIRCUIT BREAKER

filed herewith (hereafter the "above-identified application"), and as also disclosed and claimed in the related applications identified below:

Application Number	Country	Filing Date
PCT/JP2019/011501	PCT	March 19, 2019

As a named inventor below, I further declare that:

- (1) the above-identified application was made or authorized to be made by me;
- (2) I believe I am an original inventor or an original joint inventor of a claimed invention in the above-identified application;
- (3) I have reviewed and understand the contents of the application, including the claims;
- (4) I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code; and
- (5) I am aware of 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 37 C.F.R. § 1.56.

ASSIGNMENT:

WHEREAS the below-named inventor(s) (each individual inventor hereafter "Assignor") has/have invented an invention disclosed and claimed in the above-identified application and the above related applications; and

WHEREAS, Kabushiki Kaisha Toshiba

a corporation of Japan

whose post office address is 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

and Toshiba Energy Systems & Solutions Corporation

a corporation of Japan

whose post office address is 72-34, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa, Japan

(hereafter "Assignees"), are desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, the above-identified application for United States Letters Patent on this invention, and the Letters Patent to be issued upon the above-identified application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, Assignor has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignees, their lawful successors and assigns, Assignor's entire right, title, and interest in and to this invention and the above-identified 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 all rights to claim priority in any foreign country on the basis of any of the related applications identified above, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof;

AND, ASSIGNOR HEREBY authorizes and requests the Director of the U.S. Patent and Trademark Office to issue all Letters Patent for this invention to Assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY covenants that Assignor has the full right to convey the interest assigned by this Assignment;

AND, ASSIGNOR HEREBY further covenant and agree that Assignor will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to Assignor 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 Assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and in any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, their successors and assigns.

1. FULL NAME OF FIRST ASSIGNOR / INVENTOR	SIGNATURE	DATE
Yuko IMAZAWA	<i>Yuko Imazawa</i>	July 20, 2021
2. FULL NAME OF SECOND ASSIGNOR / INVENTOR	SIGNATURE	DATE
Tomoyuki YOSHINO	<i>Tomoyuki Yoshino</i>	July 28, 2021
3. FULL NAME OF THIRD ASSIGNOR / INVENTOR	SIGNATURE	DATE
Toshiyuki UCHII	<i>Toshiyuki Uchii</i>	Aug. 5, 2021
4. FULL NAME OF FOURTH ASSIGNOR / INVENTOR	SIGNATURE	DATE
Takato ISHII		
5. FULL NAME OF FIFTH ASSIGNOR / INVENTOR	SIGNATURE	DATE
Akira SHIMAMURA	<i>Akira Shimamura</i>	July 20, 2021
6. FULL NAME OF SIXTH ASSIGNOR / INVENTOR	SIGNATURE	DATE
Tomohiro HASEGAWA	<i>Tomohiro Hasegawa</i>	July 26, 2021

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

DECLARATION OF INVENTOR(S):

As one of the below-named inventor(s), I hereby declare that this Declaration is directed to an application for United States Letters Patent entitled:

GAS CIRCUIT BREAKER

filed herewith (hereafter the "above-identified application"), and as also disclosed and claimed in the related applications identified below:

Application Number	Country	Filing Date
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As a named inventor below, I further declare that:

- (1) the above-identified application was made or authorized to be made by me;
- (2) I believe I am an original inventor or an original joint inventor of a claimed invention in the above-identified application;
- (3) I have reviewed and understand the contents of the application, including the claims;
- (4) I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code; and
- (5) I am aware of 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 37 C.F.R. § 1.56.

ASSIGNMENT:

WHEREAS the below-named inventor(s) (each individual inventor hereafter "Assignor") has/have invented an invention disclosed and claimed in the above-identified application and the above related applications; and

WHEREAS, Kabushiki Kaisha Toshiba

a corporation of Japan

whose post office address is 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

and Toshiba Energy Systems & Solutions Corporation

a corporation of Japan

whose post office address is 72-34, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa, Japan


(hereafter "Assignees"), are desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, the above-identified application for United States Letters Patent on this invention, and the Letters Patent to be issued upon the above-identified application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, Assignor has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignees, their lawful successors and assigns, Assignor's entire right, title, and interest in and to this invention and the above-identified 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 all rights to claim priority in any foreign country on the basis of any of the related applications identified above, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof;

AND, ASSIGNOR HEREBY authorizes and requests the Director of the U.S. Patent and Trademark Office to issue all Letters Patent for this invention to Assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY covenants that Assignor has the full right to convey the interest assigned by this Assignment;

AND, ASSIGNOR HEREBY further covenant and agree that Assignor will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to Assignor 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 Assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and in any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, their successors and assigns.

1. FULL NAME OF FIRST ASSIGNOR / INVENTOR	SIGNATURE	DATE
Yuko IMAZAWA		
2. FULL NAME OF SECOND ASSIGNOR / INVENTOR	SIGNATURE	DATE
Tomoyuki YOSHINO		
3. FULL NAME OF THIRD ASSIGNOR / INVENTOR	SIGNATURE	DATE
Toshiyuki UCHII		
4. FULL NAME OF FOURTH ASSIGNOR / INVENTOR	SIGNATURE	DATE
Takato ISHII		28 July, 2021
5. FULL NAME OF FIFTH ASSIGNOR / INVENTOR	SIGNATURE	DATE
Akira SHIMAMURA		
6. FULL NAME OF SIXTH ASSIGNOR / INVENTOR	SIGNATURE	DATE
Tomohiro HASEGAWA		