503232910 03/24/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

/ersion v1.1 EPAS ID: PAT3279528

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARATA TAKAHASHI	02/16/2015
KATSUTOSHI SUZUKI	02/16/2015
HARUHIKO KOMORIYA	02/16/2015
TORU TANAKA	02/16/2015
SAORI ITABASHI	02/18/2015

RECEIVING PARTY DATA

Name:	CENTRAL GLASS COMPANY, LIMITED
Street Address:	5253, OAZA OKIUBE
City:	UBE-SHI, YAMAGUCHI
State/Country:	JAPAN
Postal Code:	755-0001

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14430693	

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 2026242500

Email: elawson@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE, N.W.

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER: 038788.67611US		
NAME OF SUBMITTER:	SHANNON M. LENTZ	
SIGNATURE:	/Shannon M. Lentz, Reg. No. 65,382/	
DATE SIGNED:	03/24/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
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Total Attachments: 5

PATENT REEL: 035242 FRAME: 0259

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PATENT REEL: 035242 FRAME: 0260

Attorney Docket No.: U.S. I			
ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63			
Title of Invention:			
BIS(PERFLUOROALI	UCING COMPOUND CONTAINING CYLSULFONYL)METHYL GROUP AND SALT THEREOF, AND SOLID BRANE PRODUCED USING SAME		
the attached applied the application ide	ntified by the attorney docket no. and title of invention given above; lication or PCT International Application No. <u>PCT/JP2013/075700</u> , filed		
	ASSIGNMENT		
	onsideration, the receipt and sufficiency of which are hereby acknowledged, as a ave sold and assigned, and by these presents hereby sell and assign, unto:		
Name of Assignee:	CENTRAL GLASS COMPANY, LIMITED		
Address of Assignee:	5253, Oaza Okiube, Ube-shi Yamaguchi 755-0001 Japan		
the above-identified invent thereof, and in and to any s said invention, including a successors or assigns to the	If my right, title and interest for the United States, its territories and possessions in and to ion and United States patent application, including any and all divisions or continuations and all Letters Patent of the United States which may issue on any such application or for my and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its full end of the term or terms for which any and all such Letters Patent may be granted ld have been held and enjoyed by me had this Assignment not been made.		
I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.			
	I have the full and unencumbered right to sell and assign the interests herein sold and executed and will not execute any document or instrument in conflict herewith.		
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.			
	DECLARATION		
As a below named inventor	I hereby declare that:		
The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001			

Nata Takahasi 02/16/2015

Arata TAKAHASHI DATE

by fine or imprisonment of not more than five (5) years, or both.

Signature: Inventor:

Attorney Docket No.: U.S. Rights
ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63
Title of Invention:
METHOD FOR PRODUCING COMPOUND CONTAINING BIS(PERFLUOROALKYLSULFONYL)METHYL GROUP AND SALT THEREOF, AND SOLID ELECTROLYTE MEMBRANE PRODUCED USING SAME
This assignment and declaration are directed to (check one): ☐ the attached application; ☐ the application identified by the attorney docket no. and title of invention given above; ☐ United States Application or PCT International Application No. PCT/JP2013/075700, filed September 24, 2013,
ASSIGNMENT
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:
Name of Assignee: CENTRAL GLASS COMPANY, LIMITED
Address of Assignee: 5253, Oaza Okiube, Ube-shi Yamaguchi 755-0001 Japan
(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.
I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.
I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.
<u>DECLARATION</u>
As a below named inventor, I hereby declare that:
The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature: Inventor:

Page 2 of 5

Attorney Docket No.:	and the second s
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U.S. Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63

Title of Invention:

METHOD FOR PRODUCING COMPOUND CONTAINING BIS(PERFLUOROALKYLSULFONYL)METHYL GROUP AND SALT THEREOF, AND SOLID ELECTROLYTE MEMBRANE PRODUCED USING SAME

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the application identified by the attorney docket no. and title of invention given above; United States Application or PCT International Application No. PCT/JP2013/075700, filed

September 24, 2013,

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee:

CENTRAL GLASS COMPANY, LIMITED

Address of Assignee:

5253, Oaza Okiube, Ube-shi Yamaguchi 755-0001 Japan

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature:

Inventor:

Haruhiko Komonyor 02/16/2015
DATE

Haruhiko KOMORIYA

Attorney Docket No.:	U.S. Rights
ASSIGNMENT	Γ AND DECLARATION UNDER 37 C.F.R. 1.63
Title of Invention:	
BIS(PERFLUOROALK	ICING COMPOUND CONTAINING YLSULFONYL)METHYL GROUP AND SALT THEREOF, AND SOLID BRANE PRODUCED USING SAME
the attached application iden	itified by the attorney docket no. and title of invention given above; ication or PCT International Application No. <u>PCT/JP2013/075700</u> , filed
	<u>ASSIGNMENT</u>
	nsideration, the receipt and sufficiency of which are hereby acknowledged, as a ve sold and assigned, and by these presents hereby sell and assign, unto:
Name of Assignee:	CENTRAL GLASS COMPANY, LIMITED
	5253, Oaza Okiube, Ube-shi Yamaguchi 755-0001 Japan
the above-identified invention thereof, and in and to any an said invention, including any successors or assigns to the	my right, title and interest for the United States, its territories and possessions in and to on and United States patent application, including any and all divisions or continuations id all Letters Patent of the United States which may issue on any such application or for y and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its full end of the term or terms for which any and all such Letters Patent may be granted d have been held and enjoyed by me had this Assignment not been made.
I hereby authorize and requ Letters Patent to said ASSIG	est the Director of the U.S. Patent and Trademark Office to issue any and all such NEE, its successors or assigns in accordance herewith.
	I have the full and unencumbered right to sell and assign the interests herein sold and executed and will not execute any document or instrument in conflict herewith.
assigns all information know deliver any papers, make a deemed necessary or desirab said invention, to said applie which may be granted theref assigns, or to assist said A:	e that I will communicate to said ASSIGNEE, its successors, legal representatives or wn to me relating to said invention or patent application and that I will execute and II rightful oaths, testify in any legal proceedings and perform all other lawful acts le by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to cation including divisions and continuations thereof and to any and all Letters Patent Fore or thereon, including reissues or extensions, in said ASSIGNEE, its successors or SSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or the United States for said invention.
	<u>DECLARATION</u>
As a below named inventor, I	•
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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature: Inventor:

Zoru Zanaka
Toru TANAKA

02/16/2015 DATE

Page 4 of 5

REEL: 035242 FRAME: 0264

Attorney	Docket	No.:	

U.S. Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63

Title of Invention:

METHOD FOR PRODUCING COMPOUND CONTAINING BIS(PERFLUOROALKYLSULFONYL)METHYL GROUP AND SALT THEREOF, AND SOLID ELECTROLYTE MEMBRANE PRODUCED USING SAME

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Name of Assignee:

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Address of Assignee:

5253, Oaza Okiube, Ube-shi Yamaguchi 755-0001 Japan

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature:

Inventor:

ouris stabashy 02/18/2015
DATE

Page 5 of 5

PATENT

REEL: 035242 FRAME: 0265