

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HISASHI SHIMIZU	03/16/2021
KOREHITO KATO	03/16/2021
RECEIVING PARTY DATA	
Name:	KANTO DENKA KOGYO CO., LTD.
Street Address:	3-2, MARUNOUCHI 2-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-0005
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17577511
CORRESPONDENCE DATA	
Fax Number:	(202)737-3528
<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:	202-628-5197
Email:	darrylw@browdyneimark.com
Correspondent Name:	BROWDY AND NEIMARK, PLLC
Address Line 1:	1625 K STREET, N.W.
Address Line 2:	SUITE 550
Address Line 4:	WASHINGTON, D.C. 20006
ATTORNEY DOCKET NUMBER:	SHIMIZU18A
NAME OF SUBMITTER:	ALLEN C. YUN
SIGNATURE:	/ACY/
DATE SIGNED:	01/18/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3	
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**DECLARATION AND ASSIGNMENT
FOR PATENT AND DESIGN APPLICATIONS
UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**

Title of Invention DRY ETCHING GAS COMPOSITION COMPRISING SULFUR-CONTAINING FLUOROCARBON
COMPOUND HAVING UNSATURATED BOND AND DRY ETCHING METHOD USING THE SAME

DECLARATION

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number and/or title as set forth above and/or the following:

United States Application Number or PCT International Appln. No. PCT/JP2019/041824 filed on October 25, 2019

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 have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

The undersigned hereby acknowledges 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.

ASSIGNMENT

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, KANTO DENKA KOGYO CO., LTD.

of 3-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan

and (if more than one Assignee)

of

(hereinafter designates as Assignee(s))

is/are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

in any foreign countries. (Check if applicable)

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee(s) the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Attorney Docket:

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee(s) may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee(s) in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee(s) as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee(s), as Assignee(s) of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

For the purpose of this assignment hereby authorizes and requests the firm of Browdy and Neimark, PLLC, to insert here in parentheses () the filing date and application number of said application when known.

The undersigned further authorizes and requests the firm of Browdy and Neimark, PLLC, to make corrections of typographical or clerical errors in the name and/or address of the Assignee(s) or to update or otherwise correct the address of the Assignee(s).

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor: Hisashi SHIMIZU

Date: Mar 16, 2021

Signature: Hisashi Shimizu

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

**BROWDY AND NEIMARK, PLLC
1625 K STREET, N.W.
SUITE 1100
WASHINGTON, DC 20006**

LEGAL NAME OF INVENTOR

Inventor: Korehito KATO

Date: *March 16, 2021*

Signature: *Korehito Kato*

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

**BROWDY AND NEIMARK, PLLC
1625 K STREET, N.W.
SUITE 1100
WASHINGTON, DC 20006**