

## PATENT ASSIGNMENT COVER SHEET

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|---|---------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                        |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                            |
| <b>CONVEYING PARTY DATA</b>   |                                       |
| <b>Name</b>   | <b>Execution Date</b>                 |
| MASATOSHI ECHIGO  | 03/01/2016                            |
| MASAKO YAMAKAWA   | 03/01/2016                            |
| <b>RECEIVING PARTY DATA</b>   |                                       |
| <b>Name:</b>  | MITSUBISHI GAS CHEMICAL COMPANY, INC. |
| <b>Street Address:</b>  | 5-2, MARUNOUCHI 2-CHOME, CHIYODA-KU   |
| <b>City:</b>  | TOKYO                                 |
| <b>State/Country:</b>   | JAPAN                                 |
| <b>Postal Code:</b>   | 100-8324                              |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                       |
| <b>Property Type</b>  | <b>Number</b>                         |
| Application Number:   | 15000403                              |
| <b>CORRESPONDENCE DATA</b>  |                                       |
| <b>Fax Number:</b>  | (312)577-7007                         |
| <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> |                                       |
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| <b>Correspondent Name:</b>  | FITCH, EVEN, TABIN & FLANNERY, LLP    |
| <b>Address Line 1:</b>  | 120 S LASALLE STREET                  |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 20151-137964-US                       |
| <b>NAME OF SUBMITTER:</b>   | KENDREW H. COLTON                     |
| <b>SIGNATURE:</b>   | /Kendrew H. Colton/                   |
| <b>DATE SIGNED:</b>   | 03/29/2016                            |
| This document serves as an Oath/Declaration (37 CFR 1.63).  |                                       |
| <b>Total Attachments: 1</b>   |                                       |
| source=137964 Declaration-Assignment#page1.tif  |                                       |

Please return signed/recorded to:

Fitch, Even, Tabin & Flannery LLP  
1250 23<sup>rd</sup> Street, N.W., Suite 410  
Washington, D.C. 20037

For inventions made outside USA  
executed with or after application

Atty. Dkt.: 20151-137964-US

**USA Patent Appln.  
Sole or Joint**

**NONPROVISIONAL    ASSIGNMENT WITH DECLARATION    NONPROVISIONAL  
OF NONPROVISIONAL APPLICATION**

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT (1) Masatoshi ECHIGO  
NAME(S) OF  
INVENTOR(S)

(2) Masako YAMAKAWA

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT Mitsubishi Gas Chemical Company, Inc.  
NAME(S) OF 5-2, Marunouchi 2-chome, Chiyoda-ku  
ASSIGNEE(S) Tokyo, JAPAN 100-8324  
& ADDRESS(ES)

(hereinafter designated AASSIGNEE@) the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any divisions, continuations, substitutes, reissues, and reexaminations thereof; and all resulting patents, known as:

RESIST COMPOSITION, METHOD FOR FORMING RESIST PATTERN, POLYPHENOLIC COMPOUND FOR USE IN THE COMPOSITION, AND ALCOHOLIC COMPOUND THAT CAN BE DERIVED THEREFROM

for which an application for Letters Patents of the United States of America was filed:

**NOTE**)

(A) G on even date herewith

(Complete

(B) G on

line A, B, and/or D)

(C) ■ as U.S. Appln. No. 15/000,403 and filed January 19, 2016

(D) G as PCT/\_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_

AND I hereby Declare (1) the above-identified application was made or authorized to be made by me; (2) I have reviewed the above-identified application and understand the contents of the above-identified specification; (3) I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56; and (4) I believe I am the original inventor or an original joint inventor of a claimed invention in this application. I hereby acknowledge that any willful false statement in the aforesaid Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives;

AND the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE=S full protection and title in and to the invention hereby transferred.

**NOTE**) The undersigned hereby authorize(s) Fitch, Even, Tabin & Flannery LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

**INVENTORS**

**DATE SIGNED**

**WITNESSES**

1) Masatoshi Echigo  
Name: Masatoshi ECHIGO

March 1, 2016

2) Masako Yamakawa  
Name: Masako YAMAKAWA

March 1, 2016