

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6149654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEITA TAKAHASHI	04/07/2020
TAKAYUKI YOSHIKAWA	04/07/2020
TAKAYUKI YAMADA	05/05/2020
RECEIVING PARTY DATA	
Name:	KURARAY CO., LTD.
Street Address:	1621, SAKAZU
City:	KURASHIKI-SHI, OKAYAMA
State/Country:	JAPAN
Postal Code:	710-0801
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	JP2018046301
CORRESPONDENCE DATA	
Fax Number:	
<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:	571-458-7790
Email:	patent@gandmpatent.com
Correspondent Name:	GRUNEBERG AND MYERS PLLC
Address Line 1:	1775 TYSONS BLVD.
Address Line 2:	5TH FLOOR
Address Line 4:	TYSONS, VIRGINIA 22102
ATTORNEY DOCKET NUMBER:	002692USPCT
NAME OF SUBMITTER:	MALIKA ASH SHAKUR
SIGNATURE:	/Malika Ash Shakur/
DATE SIGNED:	06/11/2020
Total Attachments: 6	
source=002692USPCT_Assignments#page1.tif	
source=002692USPCT_Assignments#page2.tif	
source=002692USPCT_Assignments#page3.tif	

source=002692USPCT_Assignments#page4.tif

source=002692USPCT_Assignments#page5.tif

source=002692USPCT_Assignments#page6.tif

PATENT

REEL: 052911 FRAME: 0553

Attorney Docket No.: 002692USPCT

Declaration (37 CFR 1.63) For Utility Or Design Application Using An Application
Data Sheet (37 CFR 1.76) And Assignment For Single Assignee

Title of Invention: ACTIVATED CARBON, METAL-CARRYING ACTIVATED CARBON USING
SAME AND HYDROGENATION REACTION CATALYST

As the below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ United States application or PCT international application number PCT/JP2018/046301,
filed on December 17, 2018.

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.

WHEREAS, **KURARAY CO., LTD.** (hereinafter referred to as "ASSIGNEE"), having a place of
business at: **1621, Sakazu, Kurashiki-shi, Okayama 710-0801, JAPAN** is desirous of acquiring the
entire right, title, and interest in and to said invention and in and to any Letters Patent that may be granted
therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof
is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell,
assign, and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United
States and its territorial possessions and in all foreign countries (including the right to claim priority under
the terms of the International Convention and other relevant International Treaties and Arrangements
from the aforesaid application) and the entire right, title, and interest in and to any and all Letters Patent
which may be granted therefor in the United States and its territorial possessions and in any and all
foreign countries, and in and to any and all divisions, reissues, continuations, substitutions, and renewals
thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial
possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted,
to said ASSIGNEE as the assignee of my entire right, title, and interest in and to the same, for the sole

use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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 of Inventor

Signature

Keita Takahashi

Name

Keita TAKAHASHI

Date

7. April. 2020

Attorney Docket No.: 002692USPCT

Declaration (37 CFR 1.63) For Utility Or Design Application Using An Application
Data Sheet (37 CFR 1.76) And Assignment For Single Assignee

Title of Invention: ACTIVATED CARBON, METAL-CARRYING ACTIVATED CARBON USING
SAME AND HYDROGENATION REACTION CATALYST

As the below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ United States application or PCT international application number PCT/JP2018/046301,
filed on December 17, 2018.

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.

WHEREAS, **KURARAY CO., LTD.** (hereinafter referred to as "ASSIGNEE"), having a place of
business at: **1621, Sakazu, Kurashiki-shi, Okayama 710-0801, JAPAN** is desirous of acquiring the
entire right, title, and interest in and to said invention and in and to any Letters Patent that may be granted
therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof
is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell,
assign, and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United
States and its territorial possessions and in all foreign countries (including the right to claim priority under
the terms of the International Convention and other relevant International Treaties and Arrangements
from the aforesaid application) and the entire right, title, and interest in and to any and all Letters Patent
which may be granted therefor in the United States and its territorial possessions and in any and all
foreign countries, and in and to any and all divisions, reissues, continuations, substitutions, and renewals
thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial
possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted,
to said ASSIGNEE as the assignee of my entire right, title, and interest in and to the same, for the sole

use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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 of Inventor

Signature

Takayuki Yoshikawa

Name

Takayuki YOSHIKAWA

Date

7. April. 2020

Attorney Docket No.: 002692USPCT

Declaration (37 CFR 1.63) For Utility Or Design Application Using An Application
Data Sheet (37 CFR 1.76) And Assignment For Single Assignee

Title of Invention: ACTIVATED CARBON, METAL-CARRYING ACTIVATED CARBON USING
SAME AND HYDROGENATION REACTION CATALYST

As the below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ United States application or PCT international application number PCT/JP2018/046301,
filed on December 17, 2018.

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.

WHEREAS, **KURARAY CO., LTD.** (hereinafter referred to as "ASSIGNEE"), having a place of
business at: **1621, Sakazu, Kurashiki-shi, Okayama 710-0801, JAPAN** is desirous of acquiring the
entire right, title, and interest in and to said invention and in and to any Letters Patent that may be granted
therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof
is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell,
assign, and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United
States and its territorial possessions and in all foreign countries (including the right to claim priority under
the terms of the International Convention and other relevant International Treaties and Arrangements
from the aforesaid application) and the entire right, title, and interest in and to any and all Letters Patent
which may be granted therefor in the United States and its territorial possessions and in any and all
foreign countries, and in and to any and all divisions, reissues, continuations, substitutions, and renewals
thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial
possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted,
to said ASSIGNEE as the assignee of my entire right, title, and interest in and to the same, for the sole

use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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 of Inventor

Signature

Takayuki Yamada

Name

Takayuki YAMADA

Date

5. May, 2020
