#### 506157317 07/16/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6204050

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROYUKI HARA	07/09/2020
YUKI TOYA	07/08/2020
HIROKI NAKAYAMA	07/09/2020
TAKUMI NAKAMURA	07/07/2020

#### **RECEIVING PARTY DATA**

Name:	N.E. CHEMCAT CORPORATION
Street Address:	4-1, HAMAMATSUCHO 2-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	105-6124

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16962709

### **CORRESPONDENCE DATA**

Fax Number: (703)413-2220

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.

(703) 413-3000 Phone: Email: cgrewe@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	531334US
NAME OF SUBMITTER:	CHLOE N GREWE
SIGNATURE:	/Chloe N Grewe/
DATE SIGNED:	07/16/2020

### **Total Attachments: 4**

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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

invention	PRODUCING SAME, AND INTEGRAL STRUCTURE TYPE EXHAUST GAS- PURIFYING CATALYST
	inventor, I hereby declare that:
This declaration [	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2019/002772 filed on January 28, 2019
The above-identified	l application was made or authorized to be made by me.
I believe that I am th	e original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referred Tokyo 105-6124, Ja	CHEMCAT Corporation to as "ASSIGNEE") having places of business at: 4-1, Hamamatsucho 2-chome, Minato-ku, pan, is desirous of acquiring the entire right, title and interest in and to said invention and in and that may be granted therefore in the United States and its territorial possessions and in any and
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Intern- interest in and to ar	ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto e full and exclusive right to the said invention in the United States and its territorial possessions untries (including the right to claim priority under the terms of the International Convention and lational Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, lewals thereof.
any and all foreign assignee of my entir (his) successors and	e and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the e right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
respecting said invocantinuation, substituall of said Letters I possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me ention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ute, renewal and reissue applications, execute all necessary assignment papers to cause any and ratent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said red States and its territorial possessions and in any and all foreign countries.
	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Hiroyuki	HARA Date: July 9, 2020
Signature:	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

## 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	EXHAUST GAS-PURIFYING THREE-WAY CATALYST AND METHOD FOR PRODUCING SAME, AND INTEGRAL STRUCTURE TYPE EXHAUST GAS-
	PURIFYING CATALYST
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2019/002772 filed on January 28, 2019
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referre Tokyo 105-6124, J	. CHEMCAT Corporation d to as "ASSIGNEE") having places of business at: 4-1, Hamamatsucho 2-chome, Minato-ku, again, is desirous of acquiring the entire right, title and interest in and to said invention and in and at that may be granted therefore in the United States and its territorial possessions and in any and s;
acknowledged, and said ASSIGNEE, the and in all foreign conther relevant later interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto be full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignee of my enti (his) successors an	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
respecting said in continuation, substi- all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Yuki To	DYA Date: July 8 2020
Signature: Ye	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

litte of Invention	4	L STRUCTURE TYPE EXHAUST GAS-
As the below name	d inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international filed on January 28, 2019	application number PCT/JP2019/002772
The above-identifie	d application was made or authorized to be mad	le by me.
I believe that I am t	he original inventor or an original joint inventor	of a claimed invention in the application.
(hereinafter referred Tokyo 105-6124, Ja	agan, is desirous of acquiring the entire right, to to that may be granted therefore in the United S	ess at: 4-1, Hamamatsucho 2-chome, Minato-ku, tle and interest in and to said invention and in and tates and its territorial possessions and in any and
acknowledged, and said ASSIGNEE, the and in all foreign of other relevant Inten- interest in and to a	for other good and valuable consideration, I, the full and exclusive right to the said invention countries (including the right to claim priority unnational Treaties and Arrangements from the airny and all Letters Patent which may be granted any and all foreign countries and in and to	OLLARS (\$5.00), the receipt whereof is hereby by these presents do sell, assign and transfer unto in the United States and its territorial possessions ider the terms of the International Convention and foresaid application) and the entire right, title and and therefor in the United States and its territorial of any and all divisions, reissues, continuations,
any and all foreign assignee of my enti (his) successors and	countries to issue any and all of said Letters re right, title and interest in and to the same, for	e United States and its territorial possessions and Patent, when granted, to said ASSIGNEE as the or the sole use and behoof of said ASSIGNEE, its said Letters Patent may be granted, as fully and ent and sale not been made.
respecting said inv continuation, substi- all of said Letters possible to aid said	rention, and testify in any legal proceeding, tute, renewal and reissue applications, execute Patent to be issued to said ASSIGNEE, make	r its (his) representatives any facts known to me sign all lawful papers, execute all divisional, all necessary assignment papers to cause any and all rightful oaths, and, generally do everything to obtain and enforce proper protection for said any and all foreign countries.
	ledge that any willful false statement made in the nent of not more than five (5) years, or both.	is declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: Hiroki N	NAKAYAMA	Date: July 9, 2020
Signature:	Hiroki Nebayama	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

# 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 EXHAUST GAS-PURIFYING THREE-WAY CATALYST AND METHOD FOR	
Invention PRODUCING SAME, AND INTEGRAL STRUCTURE TYPE EXHAUST GAS-PURIFYING CATALYST	
As the below named inventor, I hereby declare that:	
This declaration [ ] The attached application, or	
is directed to: United States application or PCT international application number PCT/JP2019/002772 filed on January 28, 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.	
WHEREAS, N.E. CHEMCAT Corporation (hereinafter referred to as "ASSIGNEE") having places of business at: 4-1, Hamamatsucho 2-chome, Minato-ku, Tokyo 105-6124, 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.	
LEGAL NAME OF INVENTOR	
Inventor: Takumi NAKAMURA Date: 7/7/2020	
Signature: Takumi Nakamum	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 053230 FRAME: 0595

**RECORDED: 07/16/2020**