#### 506152309 07/14/2020

# PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT6199041 Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KAZUO YAMAMOTO	07/07/2020
HIROYUKI ONO	07/07/2020
TAKAFUMI TOMIOKA	07/07/2020

### **RECEIVING PARTY DATA**

Name:	TAIYO NIPPON SANSO CORPORATION
Street Address:	3-26, KOYAMA 1-CHOME, SHINAGAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	142-8558

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16962030

### CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 703-816-4000

Email: PTOMAIL@nixonvan.com Correspondent Name: NIXON & VANDERHYE, PC

Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	GPK-427-475	
NAME OF SUBMITTER:	GORDON P. KLANCNIK	
SIGNATURE:	/Gordon P. Klancnik/	
DATE SIGNED:	07/14/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 2**

source=427-475 Declaration Assignment Executed#page1.tif source=427-475 Declaration Assignment Executed#page2.tif

**PATENT** REEL: 053202 FRAME: 0704 506152309

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Doc code: Oath

Document Description: Oath or declaration filed

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Attorney	Docket	Number	

First Named Inventor

Kazuo YAMAMOTO

INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)		
Declaration Submitted With Initial Filing		
OR		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)		
GAS REFINING APPARATUS, GAS REFINING METHOD, PROPENE MANUFACTURING APPARATUS, AND PROPANE MANUFACTURING APPARATUS		
(Title of the Invention)		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
The attached application,		
OR		
☑ United States Application Number or PCT International application number PCT/JP2019/005504 filed on February 15, 2019.		
The above-identified application was made or authorized to be made by me.		
I believe 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.		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.		
WHEREAS, TAIYO NIPPON SANSO CORPORATION (hereinafter ASSIGNEE), a corporation of the Country of Japan, having an office and place of business at 3-26, Koyama 1-chome, Shinagawa-ku, Tokyo 142-8568 Japan are desirous of acquiring an interest therein;		
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention:		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.		
AGREED and executed as noted below:		
LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Kazuo YAMAMOTO		
Inventor's Signature: Date:		
Kazuo Yamagnoto. July 7, 2020		
Wilnessed by:		
Name:		
Signature of witness:  Date:  IXI Additional loyentors are being gamed on the 1 supplemental sheet(s) PTO/AIA/til attached hereto		

(Page 1 of 2)

Note: PTO Rules state A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.

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SUPPLEMENTAL	. SHEET	FOR	DECLARATION
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ADDITIONAL INVENTOR(S)
Supplemental Sheet (for PTO/AIA/JOS/109)

(Page 2 of 2)

Legal Name of Additional Joint Inventor, it any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Hiroyuki	ONO ·
Inventor's Signature; Lts LS On a	Oate:
Signature: Hiroyuki Ono	July 7, 2020
Wilnessed by: Name:	00000000000000000000000000000000000000
	NALEXANDERA ARRAMANA MANAGO POPORTRETO CONTRECENTA ESCUENCIA SA CANAGO MANAGO MANAGO POPORTRETO POP
Signature of witness:	Date:
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame)	•
Takafumi	TOMIOKA
Inventor's Signature: Takafumi. Tomioka	Date: July 7, 2020
Wilnessed by: Name:	**************************************
Signature of witness:	Date;
Legal Name of Additional Joint Inventor, if any:	797-978-978-978-978-978-978-978-978-978-
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame)	
Inventor's Signature:	Date:
Witnessed by:	
Name:	- STATES AND
Signature of witness:	Dale:

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PATENT REEL: 053202 FRAME: 0706

**RECORDED: 07/14/2020**