

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6215598

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
mitsunori watabe	07/15/2020
KOJI UCHIDA	07/17/2020
RECEIVING PARTY DATA	
Name:	JGC CATALYSTS AND CHEMICALS LTD.
Street Address:	16TH FL., SOLID SQUARE E BLDG, 580, HORIKAWA-MACHI
City:	SAIWAI-KU, KAWASAKI-SHI
State/Country:	JAPAN
Postal Code:	212-0013
Name:	JAPAN COOPERATION CENTER PETROLEUM
Street Address:	58TH FLOOR, SUNSHINE 60 BUILDING
Internal Address:	3-1-1, HIGASHI IKEBUKURO, TOSHIMA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	170-6058
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16936990
CORRESPONDENCE DATA	
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<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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ATTORNEY DOCKET NUMBER:	SA6478/SA 6478 PA
NAME OF SUBMITTER:	DELANEY M. DENTON

SIGNATURE:	/Delaney M. Denton/
DATE SIGNED:	07/23/2020
Total Attachments: 5 source=Signed Assignment - INV-JGC#page1.tif source=Signed Assignment - INV-JGC#page2.tif source=Signed Assignment - INV-JGC#page3.tif source=Signed Assignment - INV-JGC#page4.tif source=Signed Assignment - INV-JGC#page5.tif	

ASSIGNMENT

WHEREAS, we, **Mitsunori Watabe** of Kanagawa, Japan, and **Koji Uchida** of Kanagawa, Japan, hereinafter called the *ASSIGNORS*, invented certain new and useful PROCESS FOR INTERCONVERSION OF OLEFINS WITH MODIFIED BETA ZEOLITE, for which the *ASSIGNORS* executed a United States Non-Provisional Patent Application, filed on July 23, 2020, under

Patent Application Serial No.: 16/936,990 ;
Attorney Docket No.: SA6478/SA 6478 PA ;

WHEREAS, the *ASSIGNORS* hereby authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the filing date and application number of said application, when known;

WHEREAS, **JGC Catalysts and Chemicals Ltd.**, a Company in Kanagawa, Japan, with a place of business at 16th floor, Solid Square East Building, 580, Horikawa-machi, Saiwai-ku, Kawasaki-city, Kanagawa- pref., 212-0013, Japan and **Japan Cooperation Center Petroleum**, a Company in Tokyo, Japan, with a place of business at 58th Floor, Sunshine 60 Building, 3-1-1, Higashi Ikebukuro, Toshima-ku, Tokyo 170-6058, hereinafter called the *ASSIGNEES*, are desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon with joint ownership rights;

AND, WHEREAS, it is the intent of the *ASSIGNORS* to assign all rights, including but not limited to all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the Assignee;

NOW, THEREFORE, in consideration of the sum of One Dollar (US \$1.00) or other good and valuable consideration, the receipt of which is hereby acknowledged, *ASSIGNORS* hereby sell, assign and transfer unto said *ASSIGNEES*, their successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, all GCC Member States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said *ASSIGNEES* as the assignees of the entire right, title and interest in and to the same, for the sole use and behalf of said *ASSIGNEES* and said *ASSIGNEES*' successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by *ASSIGNORS*

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had this assignment and sale not been made; and

ASSIGNORS hereby authorize said *ASSIGNEES*, their successors and assigns, to file in their own names applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in their own names the patent or patents issued thereon; and

ASSIGNORS hereby does agree that, upon request, *ASSIGNORS* will sign all papers, and make all rightful oaths, and do all acts which said *ASSIGNEES*, their successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

ASSIGNORS:

IN WITNESS WHEREOF, the *ASSIGNORS* have hereunto set his hand and seal.

<i>Inventor 1: Mitsunori Watabe</i>	
Signed:	<i>M. Watabe</i>
Printed Name:	<i>Mitsunori Watabe</i>
Date:	<i>July 15th, 2020</i>

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Inventor 2: Koji Uchida	
Signed:	<i>Koji Uchida</i>
Printed Name:	Koji Uchida
Date:	July 17, 2020

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ASSIGNEE hereby accepts and receives this ASSIGNMENT.

Assignee: JGC Catalysts and Chemicals Ltd.	
Signed:	<i>Toshiharu Hirai</i>
Printed Name:	Toshiharu Hirai
Printed Title:	President
Date:	July 17, 2020
Witness:	
Signed:	<i>Jiro Yoshida</i>
Printed Name:	JIRO YOSHIDA
Title:	DIRECTOR

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ASSIGNEE hereby accepts and receives this ASSIGNMENT.

<i>Assignee: Japan Cooperation Center Petroleum</i>	
Signed:	<i>Shuji Kumagoe</i>
Printed Name:	<i>Shuji Kumagoe</i>
Printed Title:	<i>General Manager Technical Cooperation Department</i>
Date:	<i>June 22, 2020</i>
<i>Witness:</i>	
Signed:	<i>木佐 喜 幸 樹</i>
Printed Name:	<i>Saiki Kisamori</i>
Title:	<i>General Manager for Planning</i>

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