

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2756688

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MASARU USHIO</td> <td>08/22/2013</td> </tr> <tr> <td>KOJI NAKANO</td> <td>08/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	MASARU USHIO	08/22/2013	KOJI NAKANO	08/23/2013						
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PROPERTY NUMBERS Total: 2													
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CORRESPONDENCE DATA													
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													

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Date:	03/06/2014
Total Attachments: 2 source=212176_Assignment_JCC_JGC#page1.tif source=212176_Assignment_JCC_JGC#page2.tif	

UNITED STATES

ASSIGNMENT FROM INVENTOR

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

Masaru USHIO -- 5-26-8 Kamariya-ku, Kanazawa-ku, Yokohama city, Kanagawa 236-0046, Japan
Koji NAKANO -- 31-5 Hanamizaka, Ashiamachi, Onga-gun, Fukuoka 807-0143, Japan
hereby sells, assigns and transfers to Assignee:

JAPAN COOPERATION CENTER, PETROLEUM
58 FL., Sunshine 60 Building
3-1-1, Higashi-Ikebukuro
Toshima-ku, Tokyo, Japan 1706

JGC CATALYSTS AND CHEMICALS LTD.
580, Horikawa-cho
Saiwai-ku, Kawasaki-shi
Kanagawa 2120013, Japan

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in

(a) US Patent Application Serial No. 13/559,846 Filed July 27, 2012 ; and

(b) International Patent Application Serial No. PCT/US2012/048559 Filed July 27, 2012

and entitled HYDROCRACKING PROCESS WITH INTERSTAGE STEAM STRIPPING

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned Assignor(s) will execute all other patent applications; proper oaths, assignments, powers of attorney, or other papers and communicate all facts known to him/her relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignor warrants that he/she has the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to other by the undersigned.

ASSIGNOR

Dated: Aug. 22, 2013

By Masaru Ushio
Masaru USHIO

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his (her) own free will for the purposes set forth herein.

Dated: Sep. 2, 2013

By Yasuhiko Watanabe
Name Yasuhiko Watanabe
Address 640-9, Takada Odawara-shi
Kanagawa 2500216, Japan

PATENT

REEL: 032369 FRAME: 0753

ASSIGNOR

Dated: Aug. 23, 2013

By Koji Nakano
Koji NAKANO

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his (her) own free will for the purposes set forth herein.

Dated: Sep. 2, 2013

By Yasuhiro Watanabe
Name Yasuhiro Watanabe
Address 640-9, Takada, Odawara-shi
Kanagawa 2500216, Japan.