

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Nobuharu KIMURA</td> <td>06/25/2012</td> </tr> <tr> <td>Yoshimu IWANAMI</td> <td>06/25/2012</td> </tr> <tr> <td>Wataru SAHARA</td> <td>06/25/2012</td> </tr> <tr> <td>Souichirou KONNO</td> <td>06/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nobuharu KIMURA	06/25/2012	Yoshimu IWANAMI	06/25/2012	Wataru SAHARA	06/25/2012	Souichirou KONNO	06/25/2012
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<table border="1"> <tr> <td>Name:</td> <td>JX Nippon Oil & Energy Corporation</td> </tr> <tr> <td>Street Address:</td> <td>6-3, Otemachi 2-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8162</td> </tr> </table>		Name:	JX Nippon Oil & Energy Corporation	Street Address:	6-3, Otemachi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8162
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PROPERTY NUMBERS Total: 1											
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Application Number:	13521801										
CORRESPONDENCE DATA											
Fax Number:	(703)716-1180										
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	GREENBLUM & BERNSTEIN, P.L.C.										

OP \$40.00 13521801

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ATTORNEY DOCKET NUMBER:	P42339
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NAME OF SUBMITTER:	Daniel B. Moon
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Total Attachments: 1 source=P42339_assi#page1.tif
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ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Nobuharu KIMURA	c/o JX Nippon Oil & Energy Corporation, 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8162 Japan
2) Yoshimu IWANAMI	c/o JX Nippon Oil & Energy Corporation, 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8162 Japan
3) Wataru SAHARA	c/o JX Nippon Oil & Energy Corporation, 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8162 Japan
4) Souichirou KONNO	c/o JX Nippon Oil & Energy Corporation, 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8162 Japan

hereinafter called assignor(s), have invented certain improvements in
REGENERATED HYDROTREATMENT CATALYST

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

Whereas filed on _____, Serial No. _____; and
JX Nippon Oil & Energy Corporation
 6-3, Otemachi 2-chome,
 Chiyoda-ku, Tokyo 100-8162 Japan

and, **Japan Petroleum Energy Center**
 3-9, Toranomom 4-chome,
 Minato-ku, Tokyo 105-0001 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

<u>INVENTORS</u>	<u>DATE SIGNED</u>
1): Name: <u>Nobuharu Kimura</u> Nobuharu KIMURA	<u>25, June, 2012</u>
2): Name: <u>Yoshimu Iwanami</u> Yoshimu IWANAMI	<u>25. June, 2012</u>
3): Name: <u>Wataru Sahara</u> Wataru SAHARA	<u>25. June, 2012</u>
4): Name: <u>Souichirou Konno</u> Souichirou KONNO	<u>25. June, 2012</u>

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

PATENT