

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kozo TAKATSU</td> <td>09/11/2009</td> </tr> <tr> <td>Yoshimi KAWASHIMA</td> <td>09/11/2009</td> </tr> <tr> <td>Satoshi NAKAI</td> <td>09/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kozo TAKATSU	09/11/2009	Yoshimi KAWASHIMA	09/11/2009	Satoshi NAKAI	09/11/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>IDEMITSU KOSAN CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Marunouchi 3-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	IDEMITSU KOSAN CO., LTD.	Street Address:	1-1, Marunouchi 3-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN
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CORRESPONDENCE DATA									
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (703) 413-3000 Email: ajoya@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314									
ATTORNEY DOCKET NUMBER:	348415US								
NAME OF SUBMITTER:	Abdul Joya								
Total Attachments: 2 source=348415USAssignment#page1.tif source=348415USAssignment#page2.tif									

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PATENT
REEL: 023361 FRAME: 0141

国際出願番号 : PCT/JP2008/56588

Assignment of ApplicationINSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) (1) Kozo TAKATSU

(2) Yoshimi KAWASHIMA

(3) Satoshi NAKAI

all of 1280, Kamiizumi, Sodegaura-shi, Chiba, Japan

, respectively,

INSERT TITLE OF
INVENTION:have invented certain new and useful improvements in: CATALYST PRECURSOR SUBSTANCE, AND
CATALYST USING THE SAME(Application No. 12/594,983, filed 10/07/2009), andWHEREAS, IDEMITSU KOSAN CO.,LTD.INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 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 (WE), 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 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 (WE) 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 (our) 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 (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) 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 Letter 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>SEP. 1 1. 2009</u>	<u>Kozo Takatsu</u> (Signature of Inventor) Kozo TAKATSU
Date: <u>SEP. 1 1. 2009</u>	<u>Yoshimi Kawashima</u> (Signature of Inventor) Yoshimi KAWASHIMA
Date: <u>SEP. 1 1. 2009</u>	<u>Satoshi Nakai</u> (Signature of Inventor) Satoshi NAKAI
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
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ALEXANDRIA, VIRGINIA 22314

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