

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takuya IMAI	03/24/2011
Ryuji MONDEN	03/24/2011
Toshikazu SHISHIKURA	03/24/2011
RECEIVING PARTY DATA	
Name:	SHOWA DENKO K.K.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13122689
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ATTORNEY DOCKET NUMBER:	Q124020
NAME OF SUBMITTER:	Erin Harnett, New Application Specialist
Total Attachments: 2 source=ASSIGNMENT_EXECUTED_AS_FILED#page1.tif source=ASSIGNMENT_EXECUTED_AS_FILED#page2.tif	

OP \$40.00 13122689

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PATENT
REEL: 026088 FRAME: 0871

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) 1) Takuya IMAI, 2) Ryuji MONDEN and 3) Toshikazu SHISHIKURA of c/o Corporate R&D Center SHOWA DENKO K.K., 1-1-1, Oonodai, Midori-ku, Chiba-shi, Chiba 2670056 Japan, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: "CATALYST, PRODUCTION PROCESS THEREFOR AND USE THEREOF"

(Application No. 13/122,689 , filed April 5, 2011), and

INSERT NAMES
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, SHOWA DENKO K.K.

(hereinafter referred to as "ASSIGNEE") having a place of business at : 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 1058518 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.

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 Sughrue, Mion, PLLC of 2100 Pennsylvania Avenue, N.W.

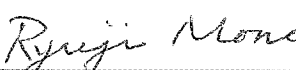
Washington, DC 20037-3213

U.S.A 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.

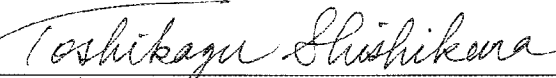
Date: March 24, 2011


(Signature of Inventor) Takuya IMAI

Date: March 24, 2011


(Signature of Inventor) Ryuji MONDEN

Date: March 24, 2011


(Signature of Inventor) Toshikazu SHISHIKURA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)