

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HIDEYUKI ITO	02/23/2015
SACHIN SHIVAJI MALWADKAR	02/23/2015
QIAN ZHANG	02/23/2015
SATORU MIYAZOE	02/23/2015
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	5-2, HIGASHI-SHIMBASHI 1-CHOME, MINATO-KU
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<b>State/Country:</b>	JAPAN
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<b>State/Country:</b>	SINGAPORE
<b>Postal Code:</b>	138632
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14421804
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)672-5399
<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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<b>Correspondent Name:</b>	MICHAEL D. KAMINSKI
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<b>ATTORNEY DOCKET NUMBER:</b>	055053-0315
<b>NAME OF SUBMITTER:</b>	AUDREY TITUS
<b>SIGNATURE:</b>	/Audrey Titus/
<b>DATE SIGNED:</b>	12/10/2018
<b>Total Attachments: 6</b> source=055053-0315_Executed Assignment#page1.tif source=055053-0315_Executed Assignment#page2.tif source=055053-0315_Executed Assignment#page3.tif source=055053-0315_Executed Assignment#page4.tif source=055053-0315_Executed Assignment#page5.tif source=055053-0315_Executed Assignment#page6.tif	

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) 1) Hideyuki ITO, 2) Sachin Shivaji MALWADKAR, 3) Qian ZHANG and 4) Satoru MIYAZOE, 1) of c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 Japan, 2), 3) and 4) of c/o MITSUI CHEMICALS SINGAPORE R&D CENTRE PTE. LTD., 50 Science Park Road, #06-08 The Kendall Singapore Science Park II, Singapore, 117406 Singapore, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: "CATALYST COMPOSITION AND PROCESS FOR PRODUCING AROMATIC HYDROCARBON USING THE CATALYST COMPOSITION"

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

1) MITSUI CHEMICALS, INC.

INSERT NAMES  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, 2) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(hereinafter referred to as "ASSIGNEE") having a place of business at :

1) 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117 Japan

2) 1 Fusionopolis Way, #20-10 Connexis, 138632 Singapore are 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 FOLEY & LARDNER LLP of WASHINGTON HARBOUR  
3000 K STREET, N.W.,  
SUITE 600  
WASHINGTON D.C. 20007-5109

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: February 23, 2015

  
(Signature of Inventor) Hideyuki ITO

Date:

(Signature of Inventor) Sachin Shivaji MALWADKAR

Date:

(Signature of Inventor) Qian ZHANG

Date: February 23, 2015

  
(Signature of Inventor) Satoru MIYAZOE

Date:

(Signature of Inventor)

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