

## 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>
	YUUTA NAKAZAWA	11/27/2015
	TATSUHIKO KURAKAMI	11/27/2015
	KAZUO SHIRAISHI	11/27/2015
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<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14903418	
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<b>ATTORNEY DOCKET NUMBER:</b>	804P016	
<b>NAME OF SUBMITTER:</b>	KEVIN S. LEMACK	
<b>SIGNATURE:</b>	/Kevin S. Lemack/	
<b>DATE SIGNED:</b>	01/07/2016	
<b>Total Attachments: 1</b>		
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# ASSIGNMENT

Whereas, I/we Yuuta NAKAZAWA, Tatsuhiko KURAKAMI and Kazuo SHIRAISHI  
all of Yamaguchi, Japan

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

METHOD FOR PRODUCING UNSATURATED ALDEHYDE AND/OR UNSATURATED CARBOXYLIC  
ACID

and executed an application for Letters Patent of the United States of America therefor on  
November 27, 2015 ; and

Whereas, NIPPON KAYAKU KABUSHIKI KAISHA  
1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 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, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named  
assignee, its successors and assigns, the entire right, title and interest in the application and the  
invention disclosed therein for the United States of America, including the right to claim priority under  
35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue any  
Letters Patent granted upon the invention set forth in the application to the assignee, its successors  
and assigns; and I/we will execute without further consideration all papers deemed necessary by the  
assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys Nields, Lemack & Frame, LLC of 176  
East Main Street Suite 5, Westborough, Massachusetts 01581 to insert here in parentheses  
(Application number 14/903,418 filed January 7, 2016) the filing date and  
application number of said application when known.

Date: November 27, 2015 s/

Yuuta NAKAZAWA

Yuuta NAKAZAWA

Date: November 27, 2015 s/

Tatsuhiko KURAKAMI

Tatsuhiko KURAKAMI

Date: November 27, 2015 s/

Kazuo SHIRAISHI

Kazuo SHIRAISHI

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