

## 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>
NOBUYUKI HAGIWARA	10/24/2017
KAZUTO KOBAYASHI	10/24/2017
ISAO SHINTOU	10/24/2017
HIROSHI KOYAMA	10/24/2017
TOSHIO NAKAMURA	10/24/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NSK LTD.
<b>Street Address:</b>	6-3, OHSAKI 1-CHOME, SHINAGAWA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	141-8560
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15570535
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)293-7860
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<b>ATTORNEY DOCKET NUMBER:</b>	Q236336
<b>NAME OF SUBMITTER:</b>	BETSY BAI, NEW APPLICATIONS SPECIALIST
<b>SIGNATURE:</b>	/Betsy Bai/
<b>DATE SIGNED:</b>	10/30/2017
<b>Total Attachments: 2</b>	

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Docket No. \_\_\_\_\_

## Assignment

Whereas, I/We, (1) Nobuyuki HAGIWARA, (2) Kazuto KOBAYASHI, (3) Isao SHINTOU, (4) Hiroshi KOYAMA and (5) Toshio NAKAMURA of c/o NSK Ltd., 5-50, Kugenumashinmei 1-chome, Fujisawa-shi, Kanagawa 251-8501 Japan hereinafter called assignor(s), have invented certain improvements in

METHOD FOR MANUFACTURING ROLLING BEARING UNIT AND METHOD FOR MANUFACTURING VEHICLE

\_\_\_\_\_ and executed an application for Letters Patent of the United States of America therefor; and

Whereas, NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past damages, and I/we request the Director of the 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 hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 15/570,535 and Confirmation number 4388, filed October 30, 2017) the application number, confirmation number and filing date of said application when known.

Date: October 24, 2017

萩原 信行

\_\_\_\_\_  
s/Nobuyuki HAGIWARA

Date: October 24, 2017

Kazuto Kobayashi

\_\_\_\_\_  
s/Kazuto KOBAYASHI

Date: October 24, 2017

Isao Shintou

\_\_\_\_\_  
s/Isao SHINTOU

Date: October 24, 2017

Hiroshi Koyama

\_\_\_\_\_  
s/Hiroshi KOYAMA

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088-7126788

Date: October 24, 2017

*Toshio Nakamura*

\_\_\_\_\_  
s/Toshio NAKAMURA

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