

<b>PATENT ASSIGNMENT COVER SHEET</b>
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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>
JUNICHI TAKEUCHI	05/02/2017
YUJI OKADA	05/10/2017
MASAYA NAGAI	05/09/2017
MANABU YAMADA	06/06/2017
NAOZUMI NAKATA	06/06/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOCALO CO., LTD.
<b>Street Address:</b>	13-4, 4-CHOME, FUKAEKITA-MACHI, HIGASHINADA-KU,
<b>City:</b>	KOBE-SHI, HYOGO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	6580013
<b>Name:</b>	NSK LTD.
<b>Street Address:</b>	6-3, OHSAKI 1-CHOME
<b>City:</b>	SHINAGAWA-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1418560
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15539461
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)293-7860
<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>	
<b>Email:</b>	cpace@sughrue.com
<b>Correspondent Name:</b>	SUGHRUE MION PLLC
<b>Address Line 1:</b>	2100 PENNSYLVANIA AVE NW
<b>Address Line 2:</b>	SUITE 800
<b>Address Line 4:</b>	WASHINGTON, D.C. 20037
<b>ATTORNEY DOCKET NUMBER:</b>	Q233715

<b>NAME OF SUBMITTER:</b>	CHARLES PACE
<b>SIGNATURE:</b>	/Charles Pace/
<b>DATE SIGNED:</b>	06/23/2017
<b>Total Attachments: 4</b> source=Q233715AssignmentExecuted#page1.tif source=Q233715AssignmentExecuted#page2.tif source=Q233715AssignmentExecuted#page3.tif source=Q233715AssignmentExecuted#page4.tif	

## Assignment

Whereas, We, Junichi TAKEUCHI, Yuji OKADA and Masaya NAGAI, all of Funabashi-shi, Chiba, Japan and Manabu YAMADA and Naozumi NAKATA, both of Fujisawa-shi, Kanagawa, Japan have invented certain improvements in

INSULATED BEARING AND BEARING COATING METHOD

and executed an application for Letters Patent of the United States of America therefor on May 2, 9 and 10, 2017 ; and

Whereas, TOCALO CO., LTD. of 13-4, Fukaekita-machi 4-chome, Higashinada-ku, Kobe-shi, Hyogo 6580013 Japan and

NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 1418560 Japan (assignees),

desire 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 assignees, 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, including the right to claim priority under 35 U.S.C. §119, 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 assignees, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

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 \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number, confirmation number and filing date of said application when known.

Date: 5/2/2017 Junichi Takeuchi  
s/ Junichi TAKEUCHI

Date: 5/10/2017 Yuji Okada  
s/ Yuji OKADA

Date: 5/9/2017 Masaya Nagai  
s/ Masaya NAGAI

Date: \_\_\_\_\_  
s/ Manabu YAMADA

Date: \_\_\_\_\_  
s/ Naozumi NAKATA

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

## Assignment

Whereas, We, Junichi TAKEUCHI, Yuji OKADA and Masaya NAGAI, all of Funabashi-shi, Chiba, Japan and Manabu YAMADA and Naozumi NAKATA, both of Fujisawa-shi, Kanagawa, Japan have invented certain improvements in  
INSULATED BEARING AND BEARING COATING METHOD

and executed an application for Letters Patent of the United States of America therefor on  
June 6, 2017; and

Whereas, TOCALO CO., LTD. of 13-4, Fukaekita-machi 4-chome, Higashinada-ku, Kobe-shi, Hyogo 6580013 Japan and

NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 1418560 Japan (assignees),

desire 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 assignees, 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, including the right to claim priority under 35 U.S.C. §119, 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 assignees, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

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 \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number, confirmation number and filing date of said application when known.

Date:

\_\_\_\_\_  
s/ Junichi TAKEUCHI

Date:

\_\_\_\_\_  
s/ Yuji OKADA

Date:

\_\_\_\_\_  
s/ Masaya NAGAI

Date:

6th, Jun, 2017 *Manabu Yamada*  
\_\_\_\_\_  
s/ Manabu YAMADA

Date:

6th, Jun, 2017 *Naozumi Nakata*  
\_\_\_\_\_  
s/ Naozumi NAKATA

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