

## 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>                    |
| HIDEKAZU YOSHIWARA  | 02/19/2018                               |
| HIDENOBU MAGAMI   | 02/22/2018                               |
| MASATERU KONDO  | 02/19/2018                               |
| MAKOTO KOGANEI  | 02/19/2018                               |
| SHUNICHI KIYONO   | 02/19/2018                               |
| <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>                            |
| <b>Application Number:</b>  | 15760741                                 |
| <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>Phone:</b>   | 202-293-7060                             |
| <b>Email:</b>   | zamadou@sughrue.com, sughrue@sughrue.com |
| <b>Correspondent Name:</b>  | SUGHRUE-265550                           |
| <b>Address Line 1:</b>  | 2100 PENNSYLVANIA AVE. NW                |
| <b>Address Line 2:</b>  | SUITE 800                                |
| <b>Address Line 4:</b>  | WASHINGTON, D.C. 20037-3213              |
| <b>ATTORNEY DOCKET NUMBER:</b>  | Q238834                                  |
| <b>NAME OF SUBMITTER:</b>   | ZIRIATOU AMADOU, TEAMS DEPARTMENT        |
| <b>SIGNATURE:</b>   | /ziriatouamadou/                         |
| <b>DATE SIGNED:</b>   | 03/16/2018                               |
| <b>Total Attachments: 6</b>   |  |

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### Assignment

Whereas, I/We, Hidekazu YOSHIWARA, Hidenobu MAGAMI, Masateru KONDO, Makoto KOGANEI and Shunichi KIYONO all of Fujisawa-shi, Kanagawa, Japan, hereinafter called assignor(s), have invented certain improvements in TAPERED ROLLER BEARING AND MANUFACTURING METHOD FOR TAPERED ROLLER BEARING and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 1418560 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, 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 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 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: 2018/2/19 吉原 秀和  
s/ Hidekazu YOSHIWARA

Date: \_\_\_\_\_  
s/ Hidenobu MAGAMI

Date: \_\_\_\_\_  
s/ Masateru KONDO

Date: 2018/2/19 黄金 誠  
s/ Makoto KOGANEI

Date:

\_\_\_\_\_  
s/ Shunichi KIYONO

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

## Assignment

Whereas, I/We, Hidekazu YOSHIWARA, Hidenobu MAGAMI, Masateru KONDO, Makoto KOGANEI and Shunichi KIYONO all of Fujisawa-shi, Kanagawa, Japan, hereinafter called assignor(s), have invented certain improvements in TAPERED ROLLER BEARING AND MANUFACTURING METHOD FOR TAPERED ROLLER BEARING and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 1418560 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, 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 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 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/ Hidekazu YOSHIWARA

Date:

2018/2/22

馬 上 英 信

\_\_\_\_\_  
s/ Hidenobu MAGAMI

Date:

\_\_\_\_\_  
s/ Masateru KONDO

Date:

\_\_\_\_\_  
s/ Makoto KOGANEI

Date:

\_\_\_\_\_  
s/ Shunichi KIYONO

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

## Assignment

Whereas, I/We, Hidekazu YOSHIWARA, Hidenobu MAGAMI, Masateru KONDO,  
Makoto KOGANEI and Shunichi KIYONO all of Fujisawa-shi, Kanagawa, Japan  
hereinafter called assignor(s), have invented certain improvements in TAPERED ROLLER  
BEARING AND MANUFACTURING METHOD FOR TAPERED ROLLER BEARING  
and executed an application for Letters Patent of the United States of America therefor on  
\_\_\_\_\_; and

Whereas, NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 1418560 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, 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 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 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/ Hidekazu YOSHIWARA

Date: \_\_\_\_\_  
s/ Hidenobu MAGAMI

Date: 2018/2/19 近藤 正輝  
s/ Masateru KONDO

Date: \_\_\_\_\_  
s/ Makoto KOGANEI

Date:

2018/02/14

清野 俊一

s/ Shunichi KIYONO

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