

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masato HIGUCHI</td> <td>03/14/2012</td> </tr> <tr> <td>Noriyuki TAKEO</td> <td>03/14/2012</td> </tr> <tr> <td>Yoshiaki KOMURA</td> <td>03/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masato HIGUCHI	03/14/2012	Noriyuki TAKEO	03/14/2012	Yoshiaki KOMURA	03/14/2012		
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<table border="1"> <tr> <td>Name:</td> <td>NSK Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>6-3, Ohsaki 1-chome, Shinagawa-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>141-8560</td> </tr> </table>		Name:	NSK Ltd.	Street Address:	6-3, Ohsaki 1-chome, Shinagawa-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	141-8560
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CORRESPONDENCE DATA											
<p>Fax Number: (212)940-8986          Phone: 2129408800          Email: NYCUSPTO@kattenlaw.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: KATTEN MUCHIN ROSENMAN LLP          Address Line 1: 575 MADISON AVENUE          Address Line 2: 15TH FLOOR; IP DEPT          Address Line 4: NEW YORK, NEW YORK 10022-2585</p>											
ATTORNEY DOCKET NUMBER:	KAM24976(100799-00166)										
NAME OF SUBMITTER:	Samson Helfgott										
Total Attachments: 1 source=KAM24976ASSIGNMENT#page1.tif											

CH \$40.00 13391933

ASSIGNMENT

Docket No. KAM 24976 (100799-00166)

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in: OUTER RING FOR A SHELL-TYPE RADIAL NEEDLE BEARING AND MANUFACTURING METHOD THEREOF  
for which

(check one) ☐ an application is being filed concurrently herewith,  
☒ an application for a Patent of the United States was filed on February 23, 2012  
and given Application Serial No. 13/391,933

and WHEREAS, NSK Ltd.

having a place of business at 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560, Japan

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor Masato HIGUCHI  
Inventor's Signature Masato Higuchi Date Mar. 14, 2012  
Residence Gunma, Japan Citizenship Japan  
Post Office Address c/o NSK Ltd., 941-2, Nakasatomi-machi, Takasaki-shi, Gunma, 3703344, Japan

Full name of inventor Noriyuki TAKEO  
Inventor's Signature Noriyuki Takeo Date Mar. 14, 2012  
Residence Kanagawa, Japan Citizenship Japan  
Post Office Address c/o NSK Ltd., 941-2, Nakasatomi-machi, Takasaki-shi, Gunma, 3703344, Japan

Full name of inventor Yoshiaki KOMURA  
Inventor's Signature Yoshiaki Komura Date Mar. 14, 2012  
Residence Gunma, Japan Citizenship Japan  
Post Office Address c/o NSK NEEDLE BEARING Ltd., 358, Yawata-machi, Takasaki-shi, Gunma 3700884, Japan