

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2649581

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>CHIHARU ITO</td> <td>11/20/2013</td> </tr> <tr> <td>HIKARU ISHIDA</td> <td>11/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	CHIHARU ITO	11/20/2013	HIKARU ISHIDA	11/20/2013
Name	Execution Date						
CHIHARU ITO	11/20/2013						
HIKARU ISHIDA	11/20/2013						
RECEIVING PARTY DATA							
Name:	NTN CORPORATION						
Street Address:	3-17, KYOMACHIBORI 1-CHOME, NISHI-KU, OSAKA-SHI						
City:	OSAKA						
State/Country:	JAPAN						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14126524</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14126524		
Property Type	Number						
Application Number:	14126524						
CORRESPONDENCE DATA							
Fax Number:	(202)721-8250						
Phone:	202-721-8200						
Email:	wlp@wenderoth.com						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	WENDEROTH, LIND & PONACK, L.L.P.						
Address Line 1:	1030 15TH STREET, N.W.						
Address Line 2:	SUITE 400 EAST						
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005						
ATTORNEY DOCKET NUMBER:	2013-1913A						
NAME OF SUBMITTER:	ANN DENHOFF						
Signature:	/Ann Denhoff/						
Date:	12/16/2013						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

OP \$40.00 14126524

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s) 1) Chiharu ITO 2) Hikaru ISHIDA

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)
of Assignee(s) NTN Corporation
Address of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, Japan
(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of
Invention Retainer made of synthetic resin for use in ball bearing and ball bearing

for which an application for patent in the United States has been executed by the undersigned

Date of
Signing
of Application on November 20, 2013

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date November 20, 2013, Name of the Inventor Chiharu ITO

Date November 20, 2013, Name of the Inventor Hikaru Ishida

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness _____

Witness _____

ACKNOWLEDGMENT

_____ } ss

This _____ day of _____, 20____, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

Official Signature

SEAL

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date _____

Applicant Reference Number _____ Atty Docket No. _____

Title of Invention _____