

PATENT ASSIGNMENT COVER SHEET

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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>MIKA KOHARA</td> <td>08/25/2013</td> </tr> <tr> <td>TATSURO SUGIYAMA</td> <td>08/25/2013</td> </tr> <tr> <td>NATSUHIKO MORI</td> <td>09/27/2013</td> </tr> <tr> <td>HIROYUKI NODA</td> <td>09/26/2013</td> </tr> <tr> <td>TAKAHIRO OKUNO</td> <td>10/03/2013</td> </tr> <tr> <td>HAJIME ASADA</td> <td>09/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	MIKA KOHARA	08/25/2013	TATSURO SUGIYAMA	08/25/2013	NATSUHIKO MORI	09/27/2013	HIROYUKI NODA	09/26/2013	TAKAHIRO OKUNO	10/03/2013	HAJIME ASADA	09/27/2013
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<table border="1"> <tr> <td>Name:</td> <td>NTN CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>3-17, KYOMACHIBORI 1-CHOME, NISHI-KU, OSAKA-SHI,</td> </tr> <tr> <td>City:</td> <td>OSAKA</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>550-0003</td> </tr> </table>		Name:	NTN CORPORATION	Street Address:	3-17, KYOMACHIBORI 1-CHOME, NISHI-KU, OSAKA-SHI,	City:	OSAKA	State/Country:	JAPAN	Postal Code:	550-0003				
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PROPERTY NUMBERS Total: 1															
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Application Number:	14005367														
CORRESPONDENCE DATA															
Fax Number:	(202)721-8250														
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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.														
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Address Line 2:	SUITE 400 EAST														
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005														
ATTORNEY DOCKET NUMBER:	2013-1407A														

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PATENT
 REEL: 031460 FRAME: 0325

OP \$40.00 14005367

NAME OF SUBMITTER:	JANAE JOHNSON
Signature:	/Janae Johnson/
Date:	10/23/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

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) Mika KOHARA, Tatsuro SUGIYAMA, Natsuhiko MORI, Hiroyuki NODA,
Takahiro OKUNO and Hajime ASADA

Insert Name(s) of Assignee(s) the undersigned hereby sell(s) and assign(s) to
NTN CORPORATION

Address of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003, Japan

Title of Invention (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

Date of Signing of Application CONSTANT VELOCITY UNIVERSAL JOINT
for which an application for patent in the United States has been executed by the undersigned
on October 3, 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., 1030 15th Street, N.W., Suite 400 East, Washington, D.C. 20005-1503, 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 recordal of this document.

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

Date August 25, 2013, Name of Inventor Mika Kohara
Mika KOHARA

Date August 25, 2013, Name of Inventor Tatsuro Sugiyama
Tatsuro SUGIYAMA

Date September 27, 2013, Name of Inventor Natsuhiko Mori
Natsuhiko MORI

Date September 26, 2013, Name of Inventor Hiroyuki Noda
Hiroyuki NODA

Date October 3, 2013, Name of Inventor Takahiro Okuno
~~September 26, 2013~~ Takahiro OKUNO

Date September 27, 2013, Name of Inventor Hajime Asada
Hajime ASADA

(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
to 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.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

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

Applicant Reference Number: FP2012-006US Attorney Docket No.: _____

Title of the Invention CONSTANT VELOCITY UNIVERSAL JOINT