

## PATENT ASSIGNMENT

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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>Takahiro Minamigata</td> <td>01/09/2012</td> </tr> <tr> <td>Minao Umeda</td> <td>01/10/2012</td> </tr> <tr> <td>Takeshi Fujiwara</td> <td>01/09/2012</td> </tr> <tr> <td>Osamu Tatewaki</td> <td>01/09/2012</td> </tr> <tr> <td>Kiyoshi Sadakata</td> <td>01/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Takahiro Minamigata	01/09/2012	Minao Umeda	01/10/2012	Takeshi Fujiwara	01/09/2012	Osamu Tatewaki	01/09/2012	Kiyoshi Sadakata	01/06/2012
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RECEIVING PARTY DATA													
Name:	NSK, Ltd.												
Street Address:	6-3, Ohsaki 1-Chome												
City:	Shinagawa-Ku, Tokyo												
State/Country:	JAPAN												
Postal Code:	141-8560												
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>13379480</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13379480								
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Application Number:	13379480												
CORRESPONDENCE DATA													
Fax Number:	(219)464-1166												
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ATTORNEY DOCKET NUMBER:	B1-3510												
NAME OF SUBMITTER:	Domenica N.S. Hartman												
Total Attachments: 2 source=B1-3510-Executed-Assignment#page1.tif source=B1-3510-Executed-Assignment#page2.tif													

CH \$40.00 13379480

ASSIGNMENT

This AGREEMENT is by and between:

Takahiro Minamigata, a citizen of Japan, c/o NSK Ltd., 1-8-1, Soja-Machi, Maebashi-Shi, Gunma, 371-0853, Japan,

and

Minao Umeda, a citizen of Japan, c/o NSK Ltd., 1-8-1, Soja-Machi, Maebashi-Shi, Gunma, 371-0853, Japan,

and

Takeshi Fujiwara, a citizen of Japan, c/o NSK Ltd., 1-8-1, Soja-Machi, Maebashi-Shi, Gunma, 371-0853, Japan,

and

Osamu Tatewaki, a citizen of Japan, c/o NSK Ltd., 1-8-1, Soja-Machi, Maebashi-Shi, Gunma, 371-0853, Japan,

and

Kiyoshi Sadakata, a citizen of Japan, c/o NSK Ltd., 1-8-1, 78, Toriba-Machi, Maebashi-Shi, Gunma, 371-0845, Japan, referred to as the INVENTOR below; and

NSK, Ltd. (NSK, Ltd.) a corporation of Japan, having a place of business at 6-3, Ohsaki 1-Chome, Shinagawa-Ku, Tokyo 141-8560 Japan.

- 1. This AGREEMENT describes an understanding regarding a(n)

STEERING APPARATUS FOR AN AUTOMOBILE

described in:

X U.S. Patent Application Serial No. 13/379,480, with a Filing Date of December 20, 2011, referred to as the "INVENTION" below.

--- Attorney Docket No. \_\_\_\_\_, referred to as the "INVENTION" below, for which the INVENTOR are about to make application for Letters Patent of the United States of America.

- 2. The INVENTOR and NSK, LTD. agree to the following:

- a. In exchange for good and valuable consideration, receipt of which is acknowledged by this AGREEMENT, the INVENTOR formally assigns to NSK, LTD. all right, title and interest, in all countries, in the INVENTION, as well as all of his right, title and interest in any divisions or continuations of the United States patent application, and all Patents, United States and foreign, granted upon any applications which cover the INVENTION, and any reissues or extensions of any patent which may issue from the United States patent application.
- b. The INVENTOR authorizes and requests the Commissioner of Patents and Trademarks to issue all patents on the United States patent application to NSK, LTD. as the assignee of the INVENTION.
- c. The INVENTOR shall cooperate in good faith to provide information and assistance in support of the filing and prosecution of any patent application filed on the INVENTION, as well as any legal proceedings relating thereto, and will sign all instruments and documents and provide such assistance which in the judgment of NSK, LTD. is necessary to vest and protect the legal title assigned by this AGREEMENT.

Inventor's Signature: Takahiro Minamigata Date: Jan. 9, 2012  
Inventor's Full Name: Takahiro Minamigata Citizenship: Japanese  
Inventor's Post Office Address: NSK Ltd., 1-8-1, Soja-Machi, Maebashi-Shi, Gunma, 371-0853, Japan

Inventor's Signature: Minao Umeda Date: Jan. 10, 2012  
Inventor's Full Name: Minao Umeda Citizenship: Japanese  
Inventor's Post Office Address: NSK Ltd., 1-8-1, Soja-Machi, Maebashi-Shi, Gunma, 371-0853, Japan

Inventor's Signature: Takeshi Fujiwara Date: Jan. 9, 2012  
Inventor's Full Name: Takeshi Fujiwara Citizenship: Japanese  
Inventor's Post Office Address: NSK Ltd., 1-8-1, Soja-Machi, Maebashi-Shi, Gunma, 371-0853, Japan

Inventor's Signature: Osamu Tatsuzaki Date: Jan. 09, 2012  
Inventor's Full Name: Osamu Tatsuzaki Citizenship: Japanese  
Inventor's Post Office Address: NSK Ltd., 1-8-1, Soja-Machi, Maebashi-Shi, Gunma, 371-0853, Japan

Inventor's Signature: Kiyoshi Sadakata Date: Jan. 6, 2012  
Inventor's Full Name: Kiyoshi Sadakata Citizenship: Japanese  
Inventor's Post Office Address: NSK Ltd., 78, Toriba-Machi, Maebashi-Shi, Gunma, 371-0845, Japan