503283032 04/28/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WATARU HAGIWARA	04/13/2015
MASAYA JOUTA	04/13/2015
HIDEKI KOJIMA	04/13/2015

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

Property Type	Number
Application Number:	14438876

CORRESPONDENCE DATA

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MITCHELL W. SHAPIRO **Correspondent Name:**

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Address Line 2: 1751 PINNACLE DRIVE, SUITE 1500

Address Line 4: TYSONS CORNER, VIRGINIA 22102-3833

ATTORNEY DOCKET NUMBER: XA-12864/T3058-21560US01 NAME OF SUBMITTER: MITCHELL W. SHAPIRO SIGNATURE: /Mitchell W. Shapiro/ **DATE SIGNED:** 04/28/2015

Total Attachments: 1

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PATENT REEL: 035513 FRAME: 0644 503283032

ASSIGNMENT OF ENTIRE INTEREST IN AN INVENTION

WHEREAS, I/we, the undersigned, have invented certain novel and useful improvements
in STEERING APPARATUS, for which I am/we are about to make/have made application for
Letters Patent of the United States of America, identified as Application No. PCT/JP2014/077202
filed on 10 October 2014, and which has been accorded United States Application No.
; and
WHEREAS, NSK Ltd. (hereinafter referred to as ASSIGNEE), a corporation duly
organized under the laws of Japan, and having its principal office at 6-3, Ohsaki 1-chome,
Shinagawa-ku, Tokyo 141-8560, Japan, is desirous of acquiring the entire right, title and interest,
for the territory of the United States of America, in and to said invention, application, and Letters
Patent to be obtained therefor;
NOW THEREFORE, in consideration of the payment of lawful money and other good
and valuable consideration, the receipt of which is hereby acknowledged, I/we have sold, assigned
transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto
ASSIGNEE and its successors and assigns, the entire and exclusive right, title and interest, for the
territory of the United States of America, in and to said invention, as described in the specification
executed by me/us on even date herewith, or on,
entitled as above preparatory to obtaining Letters patent of the United States of America therefor,
and to said application, Letters Patent to be obtained for said invention, and any and all reissues.
divisions, extensions or continuations of said application for Letters Patent which may be applied
for or granted for said invention; and I/we hereby request the Director of the United States Patent
and Trademark Office to issue said Letters Patent to ASSIGNEE, for its interest, for the sole use
of ASSIGNEE and its successors and assigns.
By: Wataru Hagiwara Date: Ayu. 13, 2015
Wataru Hagiwara
By: Masaya Johta Date: Apr. 13. 2015
Masaya Jouta
By: Wideki Kopino Date: Apr. 13.2015
By: Wideki Kojima Date: Apr. 13, 2015

PATENT REEL: 035513 FRAME: 0645

RECORDED: 04/28/2015