506997527 11/29/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7044367

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEX CARL	11/19/2021
DANIEL GAZZERRO	11/22/2021
DAVID RAY HARTMAN	11/22/2021
VICTOR CORONA MARTINEZ	11/15/2021

RECEIVING PARTY DATA

Name:	NSK LTD.
Street Address:	6-3, OHSAKI 1-CHOME, SHINAGAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	141-8560

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17614606

CORRESPONDENCE DATA

Fax Number: (248)292-2910

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2482922920

Email: bballard@patentco.com **Correspondent Name:** KATHERINE M. PACYNSKI 29 W. LAWRENCE STREET Address Line 1: Address Line 4: PONTIAC, MICHIGAN 48342

ATTORNEY DOCKET NUMBER:	1705A.007US	
NAME OF SUBMITTER:	KATHERINE M. PACYNSKI	
SIGNATURE:	/Katherine M. Pacynski/	
DATE SIGNED:	11/29/2021	

Total Attachments: 4

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Title of Invention: STEERING COLUMN POSITIVE LOCK DRIVE MECHANISM

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

PCT International Application Number PCT/IB2020/000418, filed on May 29, 2020.

The above-identified application was made or authorized to be made by me.

I believe that I am an original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

hereby sell, assign and transfer to

ASSIGNEE:

Alex Carl 1037 Morningside Drive

Ann Arbor, Michigan 48103 Nationality: US

NSK LTD.

6-3, Ohsaki 1-Chome, Shinagawa-Ku

Tokyo 141-8560

Japan

State or Country of Formation: JP

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 17/614,606, filed on November 29, 2021 (and do hereby authorize Assignee or its designee to insert here the application number and filing date), including the right to claim priority in the United States or in any foreign countries, in and to PCT/IB2020/000418, filed on May 29, 2020; and US Provisional Application 62/855,232, filed on May 31, 2019 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's Signature:

Residence:

Post Office Address:

Ann Arbor, Michigan

1037 Morningside Drive Ann Arbor, Michigan 48103

Date:

19 NOVEMBER 2021

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Make oath and say that I was personally present and did see Alex Carl who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: 437 LEE No. 12005 for ML

__day of _ November

Subscribing Witness

Title of Invention: STEERING COLUMN POSITIVE LOCK DRIVE MECHANISM As the below named inventor, I hereby declare that: This declaration is directed to: ☐ The attached application, or PCT International Application Number PCT/IB2020/000418, filed on May 29, 2020. The above-identified application was made or authorized to be made by me. I believe that I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR: hereby sell, assign and transfer to ASSIGNEE: Daniel Gazzerro NSK LTD. 1059 Stamford Road 6-3, Ohsaki 1-Chome, Shinagawa-Ku Ypsilanti, Michigan 48198 Tokyo 141-8560 Nationality: US Japan State or Country of Formation: JP and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 17/614,606 , filed on November 29, 2021 (and do hereby authorize Assignee or its designee to insert here the application number and filing date), including the right to claim priority in the United States or in any foreign countries, in and to PCT/IB2020/000418, filed on May 29, 2020; and US Provisional Application 62/855,232, filed on May 31, 2019 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof. Double Congress Inventor's Residence: Ypsilanti, Michigan Signature: Post Office Address: 1059 Stamford Road Ypsilanti, Michigan 48198 NW 22 7421 Date: Citizenship: US SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT Davido Hartman. Whose full post office address is: 623, Brighton Lave RJ, Brighton, MI USA, USII & Street, City, Postal Code, Country Make oath and say that I was personally present and did see Day bazzerro who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated. Signed at: 4200 6055 AU, HAN ALLON, MI On this 77 day of NOVEMber, 2071

Subscribing Witness

Title of Invention: STEERING COLUMN POSITIVE LOCK DRIVE MECHANISM

As the below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

PCT International Application Number PCT/IB2020/000418, filed on May 29, 2020.

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I believe that I am an original inventor or an original joint inventor of a claimed invention in the application.

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ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

hereby sell, assign and transfer to

ASSIGNEE:

David Ray Hartman 623 Brighton Lake Road Brighton, MI 48116 Nationality: US

NSK LTD. 6-3, Ohsaki 1-Chome, Shinagawa-Ku Tokyo 141-8560 Japan State or Country of Formation: JP

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 17/614,606, filed on November 29, 2021 (and do hereby authorize Assignee or its designee to insert here the application number and filing date), including the right to claim priority in the United States or in any foreign countries, in and to PCT/IB2020/000418, filed on May 29, 2020; and US Provisional Application 62/855,232, filed on May 31, 2019 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue

and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the

Inventor's	
Signature:	

purposes thereof.

Residence:

Brighton, Michigan

Post Office Address:

623 Brighton Lake Road Brighton, MI 48116

Date:

11-22-2021

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

In Gazzerro Whose full post office address is: 1059 Stanford Rd, Ypsilant: Mi, 48198, USA

Street, City, Postal Code, Country

Make oath and say that I was personally present and did see David Hartman who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: 4208 gross RD, ANN Arbos MI On this 22 day of November, 2021

Daniel Confirmed Subscribing Witness

Title of Invention: STEERING COLUMN POSITIVE LOCK DRIVE MECHANISM

As the below named inventor. I hereby declare that:

This declaration is directed to:

The attached application, or

PCT International Application Number PCT/IB2020/000418, filed on May 29, 2020.

The above-identified application was made or authorized to be made by me.

I believe that I am an original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1,00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

hereby sell, assign and transfer to

ASSIGNEE:

Victor Corona Martinez 3494 Burbank Drive Ann Arbor, MI 48105 Nationality: US

NSK LTD. 6-3, Ohsaki 1-Chome, Shinagawa-Ku Tokyo 141-8560 Japan State or Country of Formation: JP

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 17/614,606, filed on November 29, 2021 (and do hereby authorize Assignee or its designee to insert here the application number and filing date), including the right to claim priority in the United States or in any foreign countries, in and to PCT/IB2020/000418, filed on May 29, 2020; and US Provisional Application 62/855,232, filed on May 31, 2019 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all perlinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's	
Signature:	

Date:

Victor Corona Martinez

Residence:

Ann Arbor, Michigan

Post Office Address:

3494 Burbank Drive Ann Arbor, MI 48105

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Whose full post office address is: \(\grace{8}\left\) Westland, 48185, U.S. Street, City, Postal Code,

15/2021

to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at:

1200 Goss Rd. Han Hand Mr. 40105 who is personally known or identified to me

Subscribing Witness

PATENT

REEL: 058224 FRAME: 0932

RECORDED: 11/29/2021