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| PATENT ASSIGNMENT COVER SHEET |
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| SHIROKI CORPORATION | 12/18/2019 |

RECEIVING PARTY DATA

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|------------------------|----------------------------------|
| Name: | SHIROKI CORPORATION |
| Street Address: | 2, KIRIHARA-CHO |
| City: | FUJISAWA-SHI, KANAGAWA |
| State/Country: | JAPAN |
| Postal Code: | 252-0811 |
| Name: | SUBARU CORPORATION |
| Street Address: | 1-20-8, EBISU, SHIBUYA-KU |
| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 150-8554 |
| Name: | NHK SPRING CO., LTD. |
| Street Address: | 10, FUKUURA 3-CHOME, KANAZAWA-KU |
| City: | YOKOHAMA-SHI, KANAGAWA |
| State/Country: | JAPAN |
| Postal Code: | 236-0004 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|----------|
| Patent Number: | 10427576 |

CORRESPONDENCE DATA

Fax Number: (703)836-7419

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PATENT

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| ATTORNEY DOCKET NUMBER: | 0088732-000012 |
| NAME OF SUBMITTER: | ANN ELKINS |
| SIGNATURE: | /Ann Elkins/ |
| DATE SIGNED: | 02/14/2020 |
| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | |

ASSIGNMENT

THIS AGREEMENT, by SHIROKI CORPORATION, a corporation organized under and pursuant to the laws of Japan, having a place of business at 2, Kirihara-cho, Fujisawa-shi, Kanagawa 252-0811 Japan (hereinafter referred to as the Assignor), witnesseth:

WHEREAS, the said Assignor is the owner of the entire right, title and interest in and to U.S. Patent No. 10,427,576 and the inventions disclosed and claimed therein, as evidenced by an Assignment recorded at the United States Patent and Trademark Office at Reel 043304/0742;

WHEREAS, SUBARU CORPORATION, a corporation organized under and pursuant to the laws of Japan and having a place of business at 1-20-8, Ebisu, Shibuya-ku, Tokyo 150-8554 Japan, and NHK SPRING CO., LTD., a corporation organized under and pursuant to the laws of Japan and having a place of business at 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0004 Japan (hereinafter referred to as the Assignees), are desirous of acquiring right, title and interest in, to and under the said U.S. Patent No. 10,427,576, and the inventions disclosed and claimed therein;

NOW THEREFORE, to all whom it may concern, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over to each of the said Assignees right, title and interest in, to and under the said U.S. Patent No. 10,427,576 so that each of the Assignees and the Assignor each own one-third of the entire right, title and interest in, to and under the said U.S. Patent No. 10,427,576, and the inventions disclosed and claimed therein, including any reissues and re-examinations of such patent, the same to be held and enjoyed by the said Assignor and the said Assignees, for their own use and behoof, and for the use and behoof of their successors, legal representatives and assigns, to the end of the term for which the patent

is granted, reissued or reexamined as fully and entirely as the same would have been held and enjoyed by the said Assignor and the said Assignees, had this assignment not been made.

AND, for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignor is the sole and lawful owner of the entire right, title and interest in and to U.S. Patent No. 10,427,576, and the inventions disclosed and claimed therein, and that the same is unencumbered and that the said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

The undersigned represents that he has the authority to execute this Assignment on behalf of the Assignor.

SHIROKI CORPORATION

By: Tatsunori Yamamoto

Name: Tatsunori YAMAMOTO

Title: TECHNICAL ADMINISTRATION DEPT.
INTELLECTUARL PROPERTY SECT.
MANAGER

Date: Dec 18, 2019