### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOSHIO IWAHARA	01/21/2020
KATSUYA HIRAKAWA	01/21/2020
ITSUO WAKABAYASHI	01/21/2020
KAZUNORI TAKATA	01/21/2020

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16804338

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 250427-1110

NAME OF SUBMITTER:	DANIEL R. MCCLURE
SIGNATURE:	/Daniel R. McClure/
DATE SIGNED:	02/28/2020
Total Attachments: 4	
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## ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following party:

Name	Address
Toshio IWAHARA	c/o DAIWA KASEI INDUSTRY CO.,LTD. 1, Kamihirachi, Hobo-cho,
	Okazaki-shi, Aichi 444-0004 Japan
Katsuya HIRAKAWA	c/o DAIWA KASEI INDUSTRY CO.,LTD. 1, Kamihirachi, Hobo-cho
	Okazaki-shi, Aichi 444-0004 Japan
Itsuo WAKABAYASHI	Seto-shi, Aichi-ken, Japan
Kazunori TAKATA	Toyota-shi, Aichi-ken, Japan

hereinafter referred to as ASSIGNOR, has invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

# BINDING STRUCTURE OF WIRE ROUTING MATERIAL, AND ENGAGING MEMBER

which was:	
	executed on even date herewith, filed with the United States Patent and Trademark Office (USPTO) on
Ll	and assigned Serial No. , and
	further described in U.S. Provisional application entitled,
	filed with the USPTO on , and assigned Serial No

WHEREAS, DAIWA KASEI INDUSTRY CO.,LTD., having a place of business at 1, Kamihirachi, Hobo-cho, Okazaki-shi, Aichi 444-0004 Japan, and TOYOTA JIDOSHA KABUSHIKI KAISHA, having a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for

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the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

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Toshio Inahara Toshio IWAHARA Date: Jan 21,2020 Witness Megumi KASHAJAMA Date: Jan 21, 2010 Satoshi Tanrum Date: Jan 2/, 2020 Hatsaya Kirakawa Katsuya HIRAKAWA Date: Jan 21, 2020 Date: Jan 21, 2020 Satosfir Tsurum Witness Satoshi TSURUMI Date: Van 21, 2020

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PATENT REEL: 051961 FRAME: 0241

**RECORDED: 02/28/2020**