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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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TOMOKAZU SEKI	01/07/2019
KATSUYA NOZUE	01/07/2019
SHUNSUKE TANAKA	12/26/2018
KENJI HASHIMOTO	01/14/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16323309

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PATENT REEL: 048237 FRAME: 0891

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SIGNATURE:	/Kimberly Ashwell/
DATE SIGNED:	02/05/2019
Total Attachments: 4	·

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> **PATENT** REEL: 048237 FRAME: 0892

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) jointly to
- 1. AISIN SEIKI KABUSHIKI KAISHA which has a business office at
- 1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken 448-8650 Japan,
- 2. TOYOTA JIDOSHA KABUSHIKI KAISHA which has a business office at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan

(hereinafter referred to as "ASSIGNEES"), the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

HOLDING MEMBER FOR SEAT AIR TUBE

for which I(we) have executed an appl Letters Patent on <u>January 7, 2019</u> No filed on	ication for a United States (Application Serial)
2) Authorize and request the Commissi and all Letters Patents resulting from division, continuation, substitute or ASSIGNEES.	m said application or any
3) Agree to execute all papers and downich are reasonably necessary in common said application, as well as any derivant/or the enforcement of patents results of the contract	nection with the prosecution of vative applications thereof ulting from such applications.
0.0	Date: January 7, 2019
Name: Ryosuke Mizuno	Date: January 7, 2019
Name: Tomokazu SEKI	Date: January 7, 2019
Name: Katsuya Nozue Nozue	Date: January 7. 2019
Name: Shunsuke TANAKA	Date:

Page 1 of 2

6)	Date:
Name: Kenji HASHIMOTO	
Witness: Ship.	Date:
Witness:	Date:

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) jointly to
- 1. AISIN SEIKI KABUSHIKI KAISHA which has a business office at
- 1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken 448-8650 Japan,
- 2. TOYOTA JIDOSHA KABUSHIKI KAISHA which has a business office at
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for which I(we) have executed an appl Letters Patent on <u>December 26, 2018 and Jame</u> No filed on	uary 14, 2019. (Application Serial
2) Authorize and request the Commissi and all Letters Patents resulting fro division, continuation, substitute or ASSIGNEES.	m said application, or any
3) Agree to execute all papers and do which are reasonably necessary in con said application, as well as any deri and/or the enforcement of patents res	nection with the prosecution of vative applications thereof ulting from such applications.
1) Name: Makoto SAKAI	Date:
Name: Ryosuke MIZUNO	Date:
Name: Tomokazu SEKI	Date:
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__ Date: December 26, 2018

Shunsute Tanaka

6) Kendi Hashimoto	Date: January 14.2019
Name: Kenji HASHIMOTO	·
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