

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7551120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUNYA TAKAHASHI	07/01/2022
KENTA MAEDA	07/01/2022
MASAMICHI IMAMURA	08/31/2022
RECEIVING PARTY DATA	
Name:	HITACHI ASTEMO, LTD.
Street Address:	2520, TAKABA
City:	HITACHINAKA-SHI, IBARAKI
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16757507
CORRESPONDENCE DATA	
Fax Number:	(202)628-8844
<i>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.</i>	
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Email:	kswanson@crowell.com, edocket@crowell.com
Correspondent Name:	CROWELL & MORING LLP
Address Line 1:	1001 PENNSYLVANIA AVENUE, NW
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	105559.PD453US
NAME OF SUBMITTER:	OMAR A. GALIANO
SIGNATURE:	/Omar Alonso Galiano/
DATE SIGNED:	09/21/2022
Total Attachments: 3	
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ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by Hitachi Astemo, Ltd., a corporation organized under the laws of Japan, located at 2520, Takaba, Hitachinaka-shi, Ibaraki, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Astemo, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

VEHICLE MOVEMENT CONTROL DEVICE, METHOD, PROGRAM, AND SYSTEM, AND TARGET TRAJECTORY GENERATING DEVICE, METHOD, PROGRAM, AND SYSTEM

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, No. PCT/JP2018/037602 filed October 9, 2018, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Astemo, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Astemo, Ltd.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) /Junya TAKAHASHI/
Junya TAKAHASHI

July 1, 2022

2) _____
Kenta MAEDA

3) _____
Masamichi IMAMURA

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(譲 渡 証)

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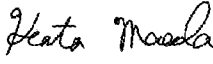
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And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Astemo, Ltd.

Signed on the date(s) indicated aside our signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	_____ Junya TAKAHASHI	_____
2)	 _____ Kenta MAEDA	July 1st, 2022 _____
3)	_____ Masamichi IMAMURA	_____

ASSIGNMENT

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1)	_____ Junya TAKAHASHI	_____
2)	_____ Kenta MAEDA	_____
3)	<u>Masamichi Imamura</u> Masamichi IMAMURA	<u>8/31/2022</u>