507639345 12/09/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7686240

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUHIRO IKEDA	11/16/2022
YUTAKA UEMATSU	11/17/2022
HIDEYUKI SAKAMOTO	11/17/2022

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:	18009458

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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: 2026725300

Email: ipdocketing@foley.com
Correspondent Name: FOLEY & LARDNER LLP
Address Line 1: 3000 K STREET, N.W.

Address Line 2: SUITE 600

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	095909-0442
NAME OF SUBMITTER:	MIJY O'NEILL
SIGNATURE:	/Mijy O'Neill/
DATE SIGNED:	12/09/2022

Total Attachments: 3

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PATENT 507639345 REEL: 062040 FRAME: 0041

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

ELECTRONIC CONTROL DEVICE AND DETERMINATION METHOD

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, executed on even date herewith, 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 ノルネームサイン)		(者名口)	
1)	/Yasuhiro Ikeda/	Yasuhiro IKEDA	November 16, 2022
2)		Yutaka UEMATSU	■
3)		Hideyuki SAKAMOTO	
4)			
5)			·
6)		·	-
7)			
8)			

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DATE SIGNED

ASSIGNMENT

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INVENTOR(S)	DATE SIGNED
(発明者フルネームサイン)	(署 名日)

1)	Yasuhiro IKEDA	
	Yutaka UEMATSU	November 17, 2022
3)	Hideyuki SAKAMOTO	
4)		·
5)		
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1)_	Yasuhiro IKEDA	-
2)_	Yutaka UEMATSU	
3)_	/Hideyuki Sakamoto/ Hideyuki SAKAMOTO	November 17, 2022
4)_		•••
5)_		
6)_		
7)_		
8)		

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RECORDED: 12/09/2022

PATENT REEL: 062040 FRAME: 0044