507618546 11/29/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUTAKA UEMATSU	11/01/2022
HIDEYUKI SAKAMOTO	11/01/2022

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:	17928322

CORRESPONDENCE DATA

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Correspondent Name: FOLEY & LARDNER LLP

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ATTORNEY DOCKET NUMBER:	095909-0440
NAME OF SUBMITTER:	MIJY O'NEILL
SIGNATURE:	/Mijy O'Neill/
DATE SIGNED:	11/29/2022

Total Attachments: 2

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PATENT 507618546 REEL: 061901 FRAME: 0827

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

SIGNAL TRANSMISSION DEVICE AND SIGNAL TRANSMISSION 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, 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)

(発明者フルネームサイン)		イン)	(署名日)	
1)_	/Yutaka Uematsu/	Yutaka UEMATSU	November 1, 2022	
2)_		Hideyuki SAKAMOTO		
3)_				
4)_				
5)_				
6)_				
7)_				
8)				

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DATE SIGNED

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

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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)	DATE SIGN
(発明者フルネームサイン)	(署名日)
,	

1)_		Yutaka UEMATSU		
2)_	/Hideyuki Sakamoto/	Hideyuki SAKAMOTO	Novembe	r 1, 2022
3)_			**********	
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PATENT REEL: 061901 FRAME: 0829

RECORDED: 11/29/2022