507995293 07/06/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8042433

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAISUKE GOTO	02/03/2023
HARUHIKO FUJITA	02/03/2023

RECEIVING PARTY DATA

Name:	HITACHI ASTEMO, LTD.
Street Address:	2520, TAKABA, HITACHINAKA-SHI
City:	IBARAKI
State/Country:	JAPAN
Postal Code:	312-8503

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17435797

CORRESPONDENCE DATA

Fax Number: (202)721-8250

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: 12027218200

Email: wlp@wenderoth.com

Correspondent Name: WENDEROTH, LIND & PONACK, LLP Address Line 1: 1025 CONNECTICUT AVENUE, N.W.

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	2021-1652A
NAME OF SUBMITTER:	KELLY J. FORE
SIGNATURE:	/Kelly J. Fore/
DATE SIGNED:	07/06/2023

Total Attachments: 4

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> **PATENT** REEL: 064167 FRAME: 0707

507995293

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

1.76) AND ASSIGNMENT	
Title of Invention	CONTROL APPARATUS
As the belov	v named inventor, I hereby declare that:
This declara	tion The attached application, or
	☐ United States application or PCT international application
	number PCT/JP2020/009961 filed on March 9, 2020.
The above-i	dentified application was made or authorized to be made by me.
I believe that the applicati	t I am the original inventor or an original joint inventor of a claimed invention in on.
	nowledge that any willful false statement made in this declaration is punishable S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
declaration t the applicati	entor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or for an application unless that person has reviewed and understands the contents of on, including the claims, and is aware of the duty to disclose to the Office all known to the person to be material to patentability as defined in § 1.56."
	tion of the sum of One Dollar (\$1.00) and other good and valuable consideration by sell and assign to
Hitachi Aste (Name of	Assignee)
	kaba, Hitachinaka-shi, Ibaraki 312-8503 Japan of Assignee)
	designated as the Assignee) my entire right, title and interest for the United fined in 35 USC 100, for any invention set forth in the above-identified
I agree to e	xecute all papers necessary in connection with this application for patent in the

I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

PATENT REEL: 064167 FRAME: 0708

I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.	
I agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.	
I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignce.	
I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.	
I hereby grant the firm of Wenderoth Lind & Ponack, L.L.P., the power to insert on this document any further identification which may be necessary or desirable.	
Inventor (Legal Name): <u>Daisuke GOTO</u>	
Signature Daimke Goto	
Date:February 3, 2023	
Inventor (Legal Name): <u>Haruhiko FUJITA</u>	
Signature:	
Date:	

PATENT REEL: 064167 FRAME: 0709

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

1.76) AND ASSIGNMENT	
Title of Invention	CONTROL APPARATUS
As the below named inventor, I hereby declare that:	
This declara	tion o: The attached application, or
	☐ United States application or PCT international application
	number PCT/JP2020/009961 filed on March 9, 2020.
The above-i	dentified application was made or authorized to be made by me.
I believe that the applicati	at I am the original inventor or an original joint inventor of a claimed invention in on.
	nowledge that any willful false statement made in this declaration is punishable S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
declaration to the application	entor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or for an application unless that person has reviewed and understands the contents of on, including the claims, and is aware of the duty to disclose to the Office all known to the person to be material to patentability as defined in § 1.56."
In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid, I hereby sell and assign to	
Hitachi Aste (Name of	emo, Ltd. Assignee)
	kaba, Hitachinaka-shi, Ibaraki 312-8503 Japan of Assignee)
	designated as the Assignee) my entire right, title and interest for the United fined in 35 USC 100, for any invention set forth in the above-identified
I agree to e	xecute all papers necessary in connection with this application for patent in the

I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

PATENT REEL: 064167 FRAME: 0710

I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.
I agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.
I hereby grant the firm of <u>Wenderoth Lind & Ponack, L.L.P.</u> , the power to insert on this document any further identification which may be necessary or desirable.
Inventor (Legal Name): <u>Daisuke GOTO</u>
Signature
Date;
Inventor (Legal Name): <u>Haruhiko FUJITA</u>
Signature: <u>Harofiiko Prijita</u>
Date: February 3, 2023

PATENT REEL: 064167 FRAME: 0711

RECORDED: 07/06/2023