## 506647277 05/05/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
TAKAYUKI YOGO	03/09/2021
BINTI HARIDAN FATIN FARHANAH	04/05/2021
HIROYUKI ABE	03/09/2021
SATOSHI IKEO	03/09/2021
YUTA CHIBA	03/09/2021

### **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:	17291535

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	096243-0285
NAME OF SUBMITTER:	NAOMI GREEN
SIGNATURE:	/Naomi Green/
DATE SIGNED:	05/05/2021

## **Total Attachments: 2**

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PATENT 506647277 REEL: 056146 FRAME: 0855

## **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

#### PHYSICAL QUANTITY MEASUREMENT DEVICE

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, PCT/JP2019/044628 filed 14 November 2019, 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/SY

	(発明者フルネームサイン)	(署名日)	
1)_	Jakayuhi Yego	3/9/2021	
-	Takayuki YOGO		
2)_			
3)	Binti Haridan FATIN FARHANAH  BINTI BER	3/9/2021	
	Satashi lheo Hiroyuki ABE	3/9/202/	
3)	yula Chilla Satoshi IKEO	3/9/2021	
	Yuta CHIBA		

PATENT REEL: 056146 FRAME: 0856

Data Cinnad

## ASSIGNMENT

( 38 78 NF)

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

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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, PCT/JP2019/044628 filed 14 November 2019, 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)

(署名日)	(発明者フルネームサイン)	
*		1)
4/5/2021	Tekayuki YOGO Binti Haridan Fatin Farkanah	2)
	Binti Haridan FATIN FARHANAH	3)
100000	Hiroyaki ABE	3)
· · · · · · · · · · · · · · · · · · ·	Satoshi IKEO	•••
	Yeta CHIBA	3)

**PATENT** REEL: 056146 FRAME: 0857

Date Signed

RECORDED: 05/05/2021