506297120 10/09/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
HIDEYUKI HOSOKAWA	09/23/2020	
TSUYOSHI ITO	09/28/2020	
HIROKO SUKEDA	09/25/2020	
MAYU SASAKI	09/09/2020	
NAOSHI USUI	09/17/2020	

RECEIVING PARTY DATA

Name:	HITACHI-GE NUCLEAR ENERGY, LTD.
Street Address:	1-1, SAIWAI-CHO 3-CHOME
City:	HITACHI-SHI, IBARAKI
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17024208

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	103939.PD780US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	10/09/2020

Total Attachments: 4

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PATENT 506297120 REEL: 054019 FRAME: 0802

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PATENT REEL: 054019 FRAME: 0803

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-GE Nuclear Energy, Ltd., a corporation organized under the laws of Japan, located at 1-1, Saiwai-cho 3-chome, Hitachi-shi, Ibaraki, Japan, receipt of which is hereby acknowledged, I do hereby sell and assign to said Hitachi-GE Nuclear Energy, 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, 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-GE Nuclear Energy, 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-GE Nuclear Energy, Ltd.**.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

1)	Hideyak! HOSOI	(AWA		Septem	nber 23, 2020	
	Hideyuki HO	SOKAWA				
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2)			٠		•	
	Tsuyosh	i ITO		***************************************		

PATENT REEL: 054019 FRAME: 0804

Date Signed

(署名日)

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-GE Nuclear Energy, Ltd., a corporation organized under the laws of Japan, located at 1-1, Saiwai-cho 3-chome, Hitachi-shi, Ibaraki, Japan, receipt of which is hereby acknowledged, I do hereby sell and assign to said Hitachi-GE Nuclear Energy, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

PREDICTIVE MODEL CONSTRUCTION METHOD AND PREDICTION 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-GE Nuclear Energy**, **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-GE Nuclear Energy, Ltd..

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)		
1)				
	Hideyuki HOSOKAWA			
	T. 1. TTO			
2)	Suyoshi ITO	September 28, 2020		

PATENT REEL: 054019 FRAME: 0805

INVENTOR(S)	
(発用者フルネームサイ	\\ \?\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

Date Signed (署名日)

3)	Jala Shr	Septembe	12t,	2020
	Hiroko SUKEDA			
4)				
	Mayu SASAKI			
5)				
	Manhi Helli			

INVENTOR(S)

(発明者フルネームサイン)

Date Signed (署名日)

3)	·	
	Hiroko SUKEDA	
		•
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4)	Mayu SASAKI	September 9, 2020
	Mayu SASAKI	
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5)	Naoshi Usu	September 17. 2020
	Naoshi USUI	• • • • • • • • • • • • • • • • • • • •