506870427 09/15/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6917248

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSUKASA SHIBAYAMA	08/30/2021
AKIRA DEGUCHI	08/26/2021

RECEIVING PARTY DATA

Name:	HITACHI, LTD.
Street Address:	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17475609

CORRESPONDENCE DATA

Fax Number: (212)408-2501

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: 12124082500

Email: dlnydocket@bakerbotts.com

Correspondent Name: BAKER BOTTS L.L.P.

Address Line 1: 30 ROCKEFELLER PLAZA

Address Line 4: NEW YORK, NEW YORK 10112

ATTORNEY DOCKET NUMBER:	072388.1535
NAME OF SUBMITTER:	HIROKO LAVIETES
SIGNATURE:	/Hiroko Lavietes/
DATE SIGNED:	09/15/2021

Total Attachments: 2

source=Assignments#page1.tif source=Assignments#page2.tif

PATENT 506870427 REEL: 057486 FRAME: 0283

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, LTD.,

a corporation organized under the laws of Japan, located at

6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, JAPAN

receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

MANAGEMENT APPARATUS AND MANAGEMENT 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, 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, LTD.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)		(署名日)	
1)_	/Tsukasa Shibayama/	Tsukasa SHIBAYAMA	08/30/2021
2)_		Akira DEGUCHI	
3)_			
4)_			
5)_			
6)_			
8)			

3737940-1

PATENT REEL: 057486 FRAME: 0284

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, LTD..

a corporation organized under the laws of Japan, located at

6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, JAPAN

receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

MANAGEMENT APPARATUS AND MANAGEMENT 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, 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, LTD.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)		サイン)	(署名日)	
1)_		Tsukasa SHIBAYAMA		_
2)_	/Akira Deguchi/	Akira DEGUCHI	_8/26/2021	
3)_				_
				-
				-
6)_				
7)_				
8)				
/ -				٠

3737940-1

RECORDED: 09/15/2021

PATENT REEL: 057486 FRAME: 0285

DATE SIGNED