# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7832148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
NAOYA OKADA	01/11/2023
KENTARO SHIMADA	01/11/2023
YUKI KOTAKE	02/06/2023
YUKIYOSHI TAKAMURA	01/11/2023

## **RECEIVING PARTY DATA**

Name:	HITACHI, LTD.
Street Address:	6-6, MARUNOUCHI 1-CHOME
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8280

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	18179563

## **CORRESPONDENCE DATA**

**Fax Number:** (215)568-6499

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:** 2155686400

Email: Igivigliano@vklaw.com, japan@vklaw.com

Correspondent Name: VOLPE KOENIG

Address Line 1: 30 SOUTH 17TH STREET, 18TH FLOOR Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	HITACHI3-342200111US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/GERALD B. HALT, JR./
DATE SIGNED:	03/07/2023

**Total Attachments: 4** 

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PATENT REEL: 062907 FRAME: 0512

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PATENT REEL: 062907 FRAME: 0513



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 citizen of Japan 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

#### STORAGE 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, 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)

Date Signed (署名日)

1)	/Naoya OKADA/	Naoya OKADA	January 11, 2023
2)_		Kentaro SHIMADA	
3)_		Yuki KOTAKE	
4)_		Yukiyoshi TAKAMURA	
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8)			
9)			
10)			

PATENT REEL: 062907 FRAME: 0514

## ASSIGNMENT (譲渡証)

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INVENTOR(S)	
(発明者フルネームサイン)	

Date Signed (署名日)

1)_		Naoya OKADA	
2)_	/Kentaro Shimada/	Kentaro SHIMADA	January 11, 2023
3)_		Yuki KOTAKE	
4)_		Yukiyoshi TAKAMURA	
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PATENT REEL: 062907 FRAME: 0515



As a below named inventor, I hereby declare that:

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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)_		Naoya OKADA	
2)_		Kentaro SHIMADA	
3)_	/Yuki KOTAKE/	Yuki KOTAKE	February 6, 2023
4)_		Yukiyoshi TAKAMURA	
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PATENT REEL: 062907 FRAME: 0516

Date Signed

Date Signed



As a below named inventor, I hereby declare that:

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1)_		Naoya OKADA		
2)_		Kentaro SHIMADA		
3)_		Yuki KOTAKE		
4)_	/Yukiyoshi Takamura/	Yukiyoshi TAKAMURA	January 11,2023	
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PATENT REEL: 062907 FRAME: 0517

RECORDED: 03/07/2023