

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6584426

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the PUNCTUATION OF THE ASSIGNEE'S NAME previously recorded on Reel 048580 Frame 0390. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR(S) INTEREST.
CONVEYING PARTY DATA	
Name	Execution Date
SHIN TEZUKA	02/18/2019
TOMOYA OOTA	02/18/2019
YUJI KAKUTANI	02/18/2019
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:	16299827
CORRESPONDENCE DATA	
Fax Number:	(215)568-6499
<i>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.</i>	
Phone:	2155686400
Email:	lgivigliano@vklaw.com
Correspondent Name:	VOLPE KOENIG
Address Line 1:	30 SOUTH 17TH STREET, 18TH FLOOR
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	HITACHI9-341800360US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	03/04/2021
Total Attachments: 4	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5418450

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHIN TEZUKA	02/18/2019
TOMOYA OOTA	02/18/2019
YUJI KAKUTANI	02/18/2019
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:	16299827
CORRESPONDENCE DATA	
Fax Number:	(215)568-6499
<i>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.</i>	
Phone:	215-568-6400
Email:	lgushue@vklaw.com
Correspondent Name:	VOLPE AND KOENIG, P.C.
Address Line 1:	30 SOUTH 17TH STREET, 18TH FLOOR
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	HITACHI9-341800360US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	03/13/2019
Total Attachments: 1	
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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

EQUIPMENT ANALYSIS SUPPORT APPARATUS, EQUIPMENT ANALYSIS SUPPORT METHOD, AND EQUIPMENT ANALYSIS 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 signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1)	<u>手塚 伸</u>	Shin TEZUKA	February 18, 2019
2)	<u>太田 智也</u>	Tomoya OOTA	February 18, 2019
3)	<u>角谷 有司</u>	Yuji KAKUTANI	February 18, 2019