

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6388640

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the PUNCTUATION OF THE ASSIGNEE'S NAME previously recorded on Reel 046089 Frame 0006. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR(S) INTEREST.
CONVEYING PARTY DATA	
Name	Execution Date
YUKI WATANABE	05/07/2018
KENICHI MORITA	05/07/2018
ATSUSHI HIROIKE	05/07/2018
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:	16062308
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>	
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Email:	lgivigliano@vklaw.com
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Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	HITACHI7-341500814US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	11/06/2020
Total Attachments: 4	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5007034

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUKI WATANABE	05/07/2018
KENICHI MORITA	05/07/2018
ATSUSHI HIROIKE	05/07/2018
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:	16062308
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:	lhenessey@vklaw.com
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Address Line 1:	UNITED PLAZA
Address Line 2:	30 SOUTH 17TH STREET, 18TH FLOOR
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	HITACHI7-341500814US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	06/14/2018
Total Attachments: 1	
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 15, 2018

PTAS

VOLPE AND KOENIG, P.C.
UNITED PLAZA
30 SOUTH 17TH STREET, 18TH FLOOR
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504960287

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RECORDATION DATE: 06/14/2018

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: HITACHI7-341500814US01

ASSIGNOR:

WATANABE, YUKI

DOC DATE: 05/07/2018

ASSIGNOR:

MORITA, KENICHI

DOC DATE: 05/07/2018

ASSIGNOR:

HIROIKE, ATSUSHI

DOC DATE: 05/07/2018

ASSIGNEE:

~~HITACHI LTD.~~ HITACHI, LTD.
6-6, MARUNOUCHI 1-CHOME
CHIYODA-KU
TOKYO, JAPAN 100-8280

APPLICATION NUMBER: 16062308

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: IMAGE PROCESSING DEVICE, IMAGE RETRIEVAL INTERFACE DISPLAY
DEVICE, AND METHOD FOR DISPLAYING IMAGE RETRIEVAL INTERFACE

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

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

IMAGE PROCESSING DEVICE, IMAGE RETRIEVAL INTERFACE DISPLAY DEVICE, AND METHOD FOR DISPLAYING IMAGE RETRIEVAL INTERFACE

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, No.PCT/JP2015/085347 filed December 17, 2015, 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) <u><i>Yuki Watanabe</i></u> Yuki WATANABE	<u>May 7, 2018</u>
2) <u><i>Kenichi Morita</i></u> Kenichi MORITA	<u>May 7, 2018</u>
3) <u><i>Atsushi Hiroike</i></u> Atsushi HIROIKE	<u>May 7, 2018</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT