PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4304003

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TORU NAGAI	11/28/2016
ATSUSHI KATOU	12/14/2016
YOSHITAKA ATARASHI	11/28/2016
MARIKO OKUDE	11/30/2016

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:	15450066

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: 215-568-6400

Email: Igivigliano@vklaw.com VOLPE AND KOENIG, P.C. **Correspondent Name:**

Address Line 1: **UNITED PLAZA**

Address Line 2: 30 SOUTH 17TH STREET, 18TH FLOOR PHILADELPHIA, PENNSYLVANIA 19103 Address Line 4:

ATTORNEY DOCKET NUMBER:	HITACHI10-111502200US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	03/06/2017

Total Attachments: 2

PATENT REEL: 041473 FRAME: 0322 source=HITACHI10_111502200US01_Assignment_EFS#page1.tif source=HITACHI10_111502200US01_Assignment_EFS#page2.tif

PATENT REEL: 041473 FRAME: 0323

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 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

AUTO VALET PARKING SYSTEM AND 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 signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) _	TOTU NAGAI JOTU Nagai	28/11/2016
2) _	Atsushi KATOU	
3) _	Yoshitaka ATARASHI Jochitaka atarashi	28/11/2016
4) ~	Mariko OKUDE Mariko Plande	30/11/2016
5) _		
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PATENT REEL: 041473 FRAME: 0324

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 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

AUTO VALET PARKING SYSTEM AND 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 signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Tooru NAGAI	
2) Atsushi KATOU Atsyshi Latou	13/14 / 20/6
3) Yoshitaka ATARASHI	
4) Mariko OKUĐE	
5)	
6)	····
7}	
8)	_
9)	
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PATENT REEL: 041473 FRAME: 0325

RECORDED: 03/06/2017