#### 504034497 10/04/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

EPAS ID: PAT4081159

#### **CONVEYING PARTY DATA**

Name	Execution Date
MASAHIRO OHMIYA	09/16/2016
DAISUKE YOKOTA	09/14/2016
KATSUTO SHIMIZU	09/16/2016
NAOHIKO IRIE	09/16/2016

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15301740

### CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 202-624-2500

Email: eoconnell@crowell.com **CROWELL & MORING LLP Correspondent Name:** 

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER:	056204.69551US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	10/04/2016

#### **Total Attachments: 4**

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(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., corporation organized under the laws of Japan,

located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 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

#### CONTROL SYSTEM, RELAY APPARATUS, AND CONTROL 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)	Date Signed (署名日)
1) Marahiro Ohmiya Masahiro OHMIYA	9/16/2016
2)	
3)	
4)Naohiko IRIE	·
5)	
6)	
7)	
8)	
9)	
10)	

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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) Masahiro OHMIYA		<u> </u>	
2) Daisuke Y Daisuke YOKOTA	lokota	9/14/2016	
3)Katsuto SHIMIZU		<u> </u>	<del></del>
4) Naohiko IRIE			
5)		<del></del> :	
6)			
7)			
8)			
9)		_	
40)			

PATENT REEL: 039930 FRAME: 0292

**Date Signed** 

(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)Masahiro OHMIYA	
2)	
3) Katsuto SHIMIZU	
4) <u>Katouhito Phimizu</u> Naohiko IRIE	Sept. 16.2016
5)	
6)	<u> </u>
7)	
8)	
9)	
10)	*

**PATENT** REEL: 039930 FRAME: 0293

(譲渡証)

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RECORDED: 10/04/2016

INVENTOR(8 (発明者フルネーム	<b>が</b> サイン)	Date Signed (署名日) <sub>、</sub>
1) Masahiro OHMIYA		
Daisuke YOKOTA		
Katsuto SHIMIZU	· · · · · · · · · · · · · · · · · · ·	
4) A A A Neśchiko IRIE		Sept. 16. 2016
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