503808358 05/02/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3855006

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
YUKINORI ABURATANI			04/15/2016	
RECEIVING PARTY DA				
Name:	HITACH	II KOKUSAI ELECTRIC INC.		
Street Address:	14-1, SOTOKANDA 4-CHOME, CHIYODA-KU			
City:	ТОКҮО			
State/Country:	JAPAN			
Postal Code:	101-8980			
Application Number:		20562025		
Property Type		Number		
Application Number:		29563035		
Application Number:		29563035		
CORRESPONDENCE		29563035		
CORRESPONDENCE D	ΟΑΤΑ			
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i>	DATA De sent to	29563035 the e-mail address first; if that is u ; if that is unsuccessful, it will be se		
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	DATA De sent to provided	the e-mail address first; if that is u		
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	DATA be sent to provided	<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> (312) 577-7000 knugent@fitcheven.com	ent via US Mail.	
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	DATA be sent to provided	<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> (312) 577-7000 knugent@fitcheven.com FITCH, EVEN, TABIN & FLANNERY,	ent via US Mail. LLP	
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA be sent to provided (<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> (312) 577-7000 knugent@fitcheven.com FITCH, EVEN, TABIN & FLANNERY, 120 SOUTH LASALLE STREET, SUI ⁻	<i>ent via US Mail.</i> LLP	
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA be sent to provided (<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> (312) 577-7000 knugent@fitcheven.com FITCH, EVEN, TABIN & FLANNERY,	<i>ent via US Mail.</i> LLP	
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA pe sent to provided (<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> (312) 577-7000 knugent@fitcheven.com FITCH, EVEN, TABIN & FLANNERY, 120 SOUTH LASALLE STREET, SUI ⁻	<i>ent via US Mail.</i> LLP	
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA pe sent to provided (<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be so</i> (312) 577-7000 knugent@fitcheven.com FITCH, EVEN, TABIN & FLANNERY, 120 SOUTH LASALLE STREET, SUI ⁻ CHICAGO, ILLINOIS 60603-3406	<i>ent via US Mail.</i> LLP	
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA pe sent to provided (the e-mail address first; if that is unsuccessful, it will be se (312) 577-7000 knugent@fitcheven.com FITCH, EVEN, TABIN & FLANNERY, 120 SOUTH LASALLE STREET, SUI ⁻ CHICAGO, ILLINOIS 60603-3406 20372-138715-US	<i>ent via US Mail.</i> LLP	
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NE	DATA pe sent to provided (the e-mail address first; if that is underse first; if that is unsuccessful, it will be set (312) 577-7000 knugent@fitcheven.com FITCH, EVEN, TABIN & FLANNERY, 120 SOUTH LASALLE STREET, SUIT CHICAGO, ILLINOIS 60603-3406 20372-138715-US ALAN E. SCHIAVELLI	<i>ent via US Mail.</i> LLP	
CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	DATA be sent to provided (UMBER:	the e-mail address first; if that is un ; if that is unsuccessful, it will be sec (312) 577-7000 knugent@fitcheven.com FITCH, EVEN, TABIN & FLANNERY, 120 SOUTH LASALLE STREET, SUIT CHICAGO, ILLINOIS 60603-3406 20372-138715-US ALAN E. SCHIAVELLI /Alan E. Schiavelli/ 05/02/2016	<i>ent via US Mail.</i> LLP	

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 Kokusai Electric Inc.

a corporation organized under the laws of Japan,

located at 14-1, Sotokanda 4-chome, Chiyoda-ku, TOKYO 101-8980, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Kokusai Electric Inc. its successor and assigns, all my right, title and interest, in and for the United States of America, in and to

SUBSTRATE THERMOMETRY UNIT

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 Kokusal Electric Inc.

its successor, 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 Kokusai Electric Inc.

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) Jukinon aberatani Yukinori ABURATANI April 15. 2016 2) 3)_____ 4) _____ 5)_____ 6)_____ 7) 8) 9)_____ 10)_____

PATENT REEL: 038437 FRAME: 0122

Date Signed

RECORDED: 05/02/2016