

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4927698

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YASUHIKO TADA	02/21/2018
MASAHIRO KAWASAKI	02/20/2018
KOHHEI AIDA	02/20/2018
HIROSHI SASAKI	02/20/2018
TOYOTAKA YUASA	02/22/2018
HIROYUKI KAGAWA	02/20/2018
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:	15769593
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>	
Email:	lhennessy@vklaw.com
Correspondent Name:	VOLPE AND KOENIG P.C.
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Address Line 2:	SUITE 1800
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	HITACHI11-111501919US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	04/23/2018

Total Attachments: 2

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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

TEMPERATURE SENSING BODY

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) Yasuhiko TADA <u>Yasuhiko Tada</u>	<u>2/21/2018</u>
2) Masahiro KAWASAKI <u>Masahiro Kawasaki</u>	<u>2/20/2018</u>
3) Kohhei AIDA <u>Kohhei Aida</u>	<u>2/20/2018</u>
4) Hiroshi SASAKI <u>Hiroshi Sasaki</u>	<u>2/20/2018</u>
5) Toyotaka YUASA _____	_____
6) Hiroyuki KAGAWA <u>Hiroyuki Kagawa</u>	<u>2/20/2018</u>
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

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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;

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1) Yasuhiko TADA	
2) Masahiro KAWASAKI	
3) Kohhei AIDA	
4) Hiroshi SASAKI	
5) Toyotaka YUASA <i>Toyotaka Yuasa</i>	2/22/20/8
6) Hiroyuki KAGAWA	
7)	
8)	
9)	
10)	