

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5196437

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUICHI IGARASHI	09/12/2018
RYO NAKANO	09/12/2018
JUMPEI HONDA	09/12/2018
HIROSHIGE KASHIWABARA	09/12/2018
TAKUMA NISHIMURA	09/12/2018
RECEIVING PARTY DATA	
Name:	HITACHI, LTD.
Street Address:	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8280
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16164962
CORRESPONDENCE DATA	
Fax Number:	(212)408-2501
<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:	212-408-2500
Email:	DLNYDOCKET@BAKERBOTTSCOM
Correspondent Name:	BAKER BOTTSCOM L.L.P.
Address Line 1:	30 ROCKEFELLER PLAZA
Address Line 2:	44TH FLOOR
Address Line 4:	NEW YORK, NEW YORK 10112-4498
ATTORNEY DOCKET NUMBER:	072388.1354
NAME OF SUBMITTER:	HIROKO LAVIETES
SIGNATURE:	/Hiroko Lavietes/
DATE SIGNED:	10/19/2018
Total Attachments: 3	

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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

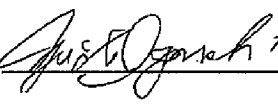
DATA COLLECTION APPARATUS AND DATA COLLECTION METHOD

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) <u></u>	Yuichi IGARASHI	<u>9/12/2018</u>
2) _____	Ryo NAKANO	_____
3) <u>Junpei Honda</u>	Junpei HONDA	<u>9/12/2018</u>
4) <u>Hiroshige Kashiwabara</u>	Hiroshige KASHIWABARA	<u>9/12/2018</u>
5) _____	Takuma NISHIMURA	_____
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)

Date Signed
(署名日)

1) _____ Yuichi IGARASHI

2) Ryo Nakano Ryo NAKANO

3) _____ Jumpei HONDA

4) _____ Hiroshige KASHIWABARA

5) _____ Takuma NISHIMURA

6) _____

7) _____

8) _____

9) _____

10) _____

_____ 9 / 12 / 2018

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4) _____ Hiroshige KASHIWABARA _____	_____
5) <u>Takuma Nishimura</u> Takuma NISHIMURA _____	<u>9 / 12 / 2018</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____