

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5118379

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOSHIKO AIZONO	07/25/2018
WENPENG WEI	07/25/2018
TAKUYA MOGAWA	07/24/2018
KAZUAKI TOKUNAGA	07/24/2018
YASUHARU NAMBA	07/24/2018
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:	16081155
CORRESPONDENCE DATA	
Fax Number:	(703)684-1157
<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:	703-684-1120
Email:	svannarath@mmiplaw.com
Correspondent Name:	MATTINGLY & MALUR, PC
Address Line 1:	1800 DIAGONAL ROAD
Address Line 2:	SUITE 210
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	TOU-11716
NAME OF SUBMITTER:	JOHN R. MATTINGLY
SIGNATURE:	/John R. Mattingly/
DATE SIGNED:	08/30/2018
Total Attachments: 4	

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PATENT

REEL: 046753 FRAME: 0644

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

MARKETING SUPPORT SYSTEM

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>Toshiko Aizono</u>	<u>Toshiko AIZONO</u>	<u>7/25 / 2018</u>
2)	<u>Wenpeng Wei</u>	<u>Wenpeng WEI</u>	<u>7/25 / 2018</u>
3)	_____	<u>Takuya MOGAWA</u>	_____
4)	_____	<u>Kazuaki TOKUNAGA</u>	_____
5)	_____	<u>Yasuharu NAMBA</u>	_____
6)	_____	_____	_____
7)	_____	_____	_____
8)	_____	_____	_____
9)	_____	_____	_____
10)	_____	_____	_____

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Signed on the date(s) indicated aside our signatures:

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1) _____ Toshiko AIZONO	_____
2) _____ Wenpeng WEI	_____
3) <u>Takuya Mogawa</u> Takuya MOGAWA	<u>7/24 / 2018</u>
4) _____ Kazuaki TOKUNAGA	_____
5) _____ Yasuharu NAMBA	_____
6) _____	_____
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2)	Wenpeng WEI	
3)	Takuya MOGAWA	
4)	<i>kazuaki Tokunaga</i> Kazuaki TOKUNAGA	<i>7/24/2012</i>
5)	Yasuharu NAMBA	
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6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____