

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4538094

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MASUYUKI SUGIYAMA	06/13/2017
HIDEKI HASEGAWA	06/14/2017
MASAO SUGA	06/19/2017
HIROYUKI SATAKE	07/03/2017
YUICHIRO HASHIMOTO	06/14/2017
RECEIVING PARTY DATA	
Name:	HITACHI HIGH-TECHNOLOGIES CORPORATION
Street Address:	24-14, NISHI SHIMBASHI 1-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15549228
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:	ptomail@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:	H&A-11078
NAME OF SUBMITTER:	JOHN R. MATTINGLY
SIGNATURE:	/JOHN R. MATTINGLY/
DATE SIGNED:	08/07/2017
Total Attachments: 4	
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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 HIGH-TECHNOLOGIES CORPORATION, a corporation organized under the laws of Japan, located at 24-14, Nishi Shimbashi 1-chōme, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI HIGH-TECHNOLOGIES CORPORATION, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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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, No.PCT/JP2015/054950 filed February 23, 2015, 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 HIGH-TECHNOLOGIES CORPORATION, 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 HIGH-TECHNOLOGIES CORPORATION,

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>Masuyuki Sugiyama</u> Masuyuki SUGIYAMA	<u>6/13/2017</u>
2) <u>Hideki Hasegawa</u> Hideki HASEGAWA	<u>6/14/2017</u>
3) _____ Masao SUGA	_____
4) _____ Hiroyuki SATAKE	_____
5) _____ Yuichiro HASHIMOTO	_____
6) _____	_____
7) _____	_____
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9) _____	_____
10) _____	_____

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1)	_____ Masuyuki SUGIYAMA _____	_____
2)	_____ Hideki HASEGAWA _____	_____
3)	_____ <i>Masao Suga</i> Masao SUGA _____	_____ 06/19/2017 _____
4)	_____ Hiroyuki SATAKE _____	_____
5)	_____ Yuichiro HASHIMOTO _____	_____
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3) _____ Masao SUGA _____	_____
4) <u>Hiroyuki Satake</u> _____ Hiroyuki SATAKE _____	7/3/2017
5) _____ Yuichiro HASHIMOTO _____	_____
6) _____	_____
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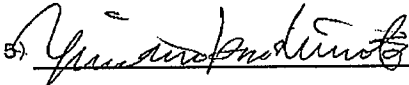
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