PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6891232

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUAKI AOYAMA	06/30/2021
RYOSUKE HOSHI	06/30/2021
HIROYUKI KOBAYASHI	07/12/2021
SATORU KANEKO	06/30/2021
TAKESHI TAMAKOSHI	07/12/2021
HIROSHI WATANABE	07/13/2021
KATSUHIRO KAMBARA	07/12/2021
KUNIAKI ONIZAWA	07/13/2021

RECEIVING PARTY DATA

Name:	HITACHI HIGH-TECH CORPORATION
Street Address:	17-1, TORANOMON 1-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	105-6409

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17434945

CORRESPONDENCE DATA

Fax Number: (202)624-8844

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.

Phone: 2026242800
Email: ehorne@crowell.com, edocket@crowell.com
Correspondent Name: CROWELL & MORING LLP
Address Line 1: P.O. BOX 14300
Address Line 4: WASHINGTON, D.C. 20011-4300

ATTORNEY DOCKET NUMBER:	108147.PE852US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/

DATE SIGNED:	08/30/2021

Total Attachments: 6

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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 citizen of Japan by HITACHI HIGH-TECH CORPORATION,
a corporation organized under the laws of Japan,
located at 17-1, Toranomon 1-chome, Minato-ku, Tokyo 105-6409 Japan
receipt of which is hereby acknowledged I do hereby sell and assign to said
HITACHI HIGH-TECH 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, 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 HIGH-TECH 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 preceedings, 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-TECH 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)	Yasuaki Aoyama	Yasuaki AOYAMA	6/30/2021
2)	Ryosuke Hoshi	Ryosuke HOSHI	6/30/2021
3)		Hiroyuki KOBAYASHI	
4)	Satoru Kaneko	Satoru KANEKO	6/30/2021
5)		Takeshi TAMAKOSHI	
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1)	Yasuaki AOYAMA	
2)	Ryosuke HOSHI	
3)	Hiroyuki Kobayashi Hiroyuki KOBAYASHI	7/12/2021
4)	Satoru KANEKO	
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4)	Satoru KANEKO	
5)	Takeshi Tamakoshi Takeshi TAMAKOSHI	July 12, 2021
6)	Hiroshi WATANABE	
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