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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUAKI TAKADA	11/11/2021
SHUN KUMANO	11/25/2021
MASUYUKI SUGIYAMA	11/24/2021
TSUKASA SHISHIKA	11/12/2021
SHINJI YOSHIOKA	11/10/2021
AKIMASA OSAKA	11/15/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17619693

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	12/16/2021

Total Attachments: 6 source=HITACHI11_341900165US01_Assignment_EFS#page1.tif source=HITACHI11_341900165US01_Assignment_EFS#page2.tif source=HITACHI11_341900165US01_Assignment_EFS#page3.tif source=HITACHI11_341900165US01_Assignment_EFS#page4.tif source=HITACHI11_341900165US01_Assignment_EFS#page5.tif source=HITACHI11_341900165US01_Assignment_EFS#page6.tif

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-TECH CORPORATION, a corporation organized under the laws of Japan, located at 17-1, Toranomon 1-chome, Minato-ku, Tokyo 1056409, 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

SUBSTANCE ANALYZER AND SUBSTANCE ANALYSIS 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 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 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-TECH CORPORATION**.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	/Yasuaki TAKADA/ Yasuaki TAKADA	November 11, 2021
2)		
	Shun KUMANO	

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-TECH CORPORATION, a corporation organized under the laws of Japan, located at 17-1, Toranomon 1-chome, Minato-ku, Tokyo 1056409, 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

SUBSTANCE ANALYZER AND SUBSTANCE ANALYSIS 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 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 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-TECH CORPORATION**

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン	Date Signed ✓) (署名日)
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²⁾ /Shun Kumano/ Shun KUMANO	November 25, 2021

HITACHI11-341900165US01

INVENTOR(S) (発明者フルネームサイン) Date Signed (署名日)

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	Shinji YOSHIOKA	
6)		
·/	Akimasa OSAKA	

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Tsukasa SHISHIKA

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6) /Akimasa Osaka/ November 15, 2021

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