506398789 12/11/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6445545

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIMA OGAWA	10/29/2020
TAKAHIDE YOKOI	10/26/2020
CHIHIRO UEMATSU	10/19/2020

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:	16973461

CORRESPONDENCE DATA

Fax Number: (215)568-6499

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: 215-568-6400

Email: Igivigliano@vklaw.com

Correspondent Name: VOLPE KOENIG

30 SOUTH 17TH STREET, 18TH FLOOR Address Line 1: Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	HITACHI7-341800415US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	12/11/2020

Total Attachments: 3

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PATENT REEL: 054618 FRAME: 0057 506398789

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, 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

ELECTROPHORESIS METHOD, ELECTROPHORESIS SYSTEM, AND ELECTROPHORESIS GEL

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/JP2019/021161 filed May 28, 2019, 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 our signatures:

INVENTOR(S) (発明者フルネームサイン)		Date Signed (署名日)
1)	Mima OGA	1000 Per 29 2020
2)	Takahide YC	<u> </u>
2)	Chihiro UEMA	TSU

PATENT REEL: 054618 FRAME: 0058

Date Signed

(署名日)

ASSIGNMENT

(譲渡証)

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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)

1)		Mima OGAWA	
2)	Vakahik Yokoi	Takahide YOKOI	October 26,2020

Chihiro UEMATSU

PATENT REEL: 054618 FRAME: 0059

ASSIGNMENT (譲渡証)

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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, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Tech Corporation,

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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)	Mima OGAWA	· · · · · · · · · · · · · · · · · · ·
2)	Takahide YOKOI	
2)	Chiller Umaz Chiliro UEMATSU	Oct. 19. 2020

PATENT REEL: 054618 FRAME: 0060

RECORDED: 12/11/2020