#### 506608140 04/14/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHINYA KAJIYAMA	03/15/2021
YOSHIHIRO HAYASHI	03/12/2021
TADAHIRO NABETA	03/15/2021

## **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:	17229916

## CORRESPONDENCE DATA

Fax Number: (703)684-1157

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: 703-684-1120

Email: svannarath@mmiplaw.com MATTINGLY & MALUR, PC Correspondent Name:

Address Line 1: 1800 DIAGONAL ROAD, SUITE 210 Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	T&A-13139
NAME OF SUBMITTER:	SHRINATH MALUR
SIGNATURE:	/Shrinath Malur/
DATE SIGNED:	04/14/2021

**Total Attachments: 2** 

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> **PATENT** REEL: 055911 FRAME: 0300 506608140

# **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, 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

#### TWO-DIMENSIONAL ARRAY ULTRASONIC PROBE AND ADDITION CIRCUIT

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/O

	INVENTOR(5)	Date Signed
	(発明者フルネームサイン)	(署名日)
1)	Shinya Xajiyan- (Shinya KAJIYAMA)	March 15, 2021
2)	(Yoshihiro HAYASHI)	
3)	Jadahiro Nabeta (Tadahiro NABETA)	March 15, 2021
4)		
4)		
5)		
6)		
7)		
8)		

PATENT REEL: 055911 FRAME: 0301

## ASSIGNMENT

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to be held and enjoyed by said HITACHI, LTD.,

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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)	(署名日)	
1)	(Shinya KAJIYAMA)		
2)_	Yeshihira Jayashi (Yoshihiro HAYASHI)	march 12, 202/	
3)_	(Tadahiro NABETA)		
4)_			
5)_			
6)_			
7}			
8)			

PATENT REEL: 055911 FRAME: 0302

Date Signed

RECORDED: 04/14/2021