

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hiroyuki KUCHIJI	01/27/2022
Naoki MASUMOTO	01/27/2022
Hideo YAMADA	02/03/2022
Akihiko TESHIGAHARA	02/04/2022
Atsushi MIZUTANI	02/04/2022
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State/Country:	Japan
Postal Code:	103-8456
Name:	DENSO CORPORATION
Street Address:	1-1, SHOWA-CHO
City:	KARIYA-SHI, AICHI
State/Country:	JAPAN
Postal Code:	448-8661
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17632462
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NAME OF SUBMITTER:	ALLISON CLARK
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DATE SIGNED:	02/22/2022
Total Attachments: 2 source=2022.2.22 Assignmnet#page1.tif source=2022.2.22 Assignmnet#page2.tif	

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

Nisshinbo Micro Devices Inc.

3-10, Nihonbashi Yokoyama-cho, Chuo-ku, Tokyo 103-8456 Japan

DENSO CORPORATION

1-1, Showa-cho, Kariya-shi, Aichi 448-8661 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

PIEZO-ELECTRIC ELEMENT

relating to International Patent Application PCT/JP2020/028931 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____;

Serial No. _____ / _____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Hiroyuki Kuchiji</u> (Signature)	Hiroyuki KUCHIJI (Type Name)	<u>January 27, 2022</u> (Date)
2) <u>Naoki Masumoto</u> (Signature)	Naoki MASUMOTO (Type Name)	<u>January 27, 2022</u> (Date)
3) _____ (Signature)	Hideo YAMADA (Type Name)	_____ (Date)
4) _____ (Signature)	Akihiko TESHIGAHARA (Type Name)	_____ (Date)
5) _____ (Signature)	Atsushi MIZUTANI (Type Name)	_____ (Date)

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) _____ (Signature)	Hiroyuki KUCHIJI (Type Name)	_____ (Date)
2) _____ (Signature)	Naoki MASUMOTO (Type Name)	_____ (Date)
3) 山田 英雄 (Signature)	Hideo YAMADA (Type Name)	February 3, 2022 (Date)
4) 柳原 明彦 (Signature)	Akihiko TESHIGAHARA (Type Name)	February 9, 2022 (Date)
5) 水谷 厚司 (Signature)	Atsushi MIZUTANI (Type Name)	February 4, 2022 (Date)