

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7636604

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroki SATO	09/30/2022
Masayuki SATO	09/30/2022
Noboru ISHIHARA	10/04/2022
Shinji MURATA	09/30/2022

RECEIVING PARTY DATA

Name:	Nisshinbo Micro Devices Inc.
Street Address:	3-10, Nihonbashi Yokoyama-cho, Chuo-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	103-8456
Name:	Tokyo Institute Of Technology
Street Address:	12-1, Ookayama 2-chome, Meguro-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	152-8550
Name:	Alps Alpine Co., Ltd.
Street Address:	1-7, Yukigaya-otsukamachi, Ota-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	145-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17924250

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400

Email: email@oliff.com

PATENT

Correspondent Name: EE MING T. BAHK
Address Line 1: OLIFF PLC
Address Line 2: P.O. BOX 320850
Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 221856

NAME OF SUBMITTER: KARLI M. COLLINS

SIGNATURE: /Karli M. Collins/

DATE SIGNED: 11/09/2022

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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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

TOKYO INSTITUTE OF TECHNOLOGY

12-1, Ookayama 2-chome, Meguro-ku, Tokyo 152-8550 Japan

ALPS ALPINE CO., LTD.

1-7, Yukigaya-otsukamachi, Ota-ku, Tokyo 145-8501 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 in the invention entitled
(Title of Invention)

SENSOR INTERFACE CIRCUIT AND SENSOR MODULE

relating to International Patent Application PCT/JP2021/017464 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 November 9, 2022

Serial No. 17 924,250

Assignee's attorney is hereby authorized to insert in (b) the specified date, 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>Hiroki SATO</u> <i>(Signature)</i>	<u>Hiroki SATO</u> <i>(Type Name)</i>	<u>Sep 30, 2022</u> <i>(Date)</i>
2) <u>Masayuki SATO</u> <i>(Signature)</i>	<u>Masayuki SATO</u> <i>(Type Name)</i>	<u>Sep 30, 2022</u> <i>(Date)</i>
3) _____ <i>(Signature)</i>	<u>Noboru ISHIHARA</u> <i>(Type Name)</i>	_____ <i>(Date)</i>
4) _____ <i>(Signature)</i>	<u>Shinji MURATA</u> <i>(Type Name)</i>	_____ <i>(Date)</i>

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(b) filed on November 9, 2022,

Serial No. 17924,250;

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1)	_____ (Signature)	Hiroki SATO (Type Name)	_____ (Date)
2)	_____ (Signature)	Masayuki SATO (Type Name)	_____ (Date)
3)	<u>Noboru Ishihara</u> (Signature)	Noboru ISHIHARA (Type Name)	<u>Oct. 4, 2022</u> (Date)
4)	_____ (Signature)	Shinji MURATA (Type Name)	_____ (Date)

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2) _____ (Signature)	Masayuki SATO (Type Name)	_____ (Date)
3) _____ (Signature)	Noboru ISHIHARA (Type Name)	_____ (Date)
4) <u>Shinji Murata</u> (Signature)	Shinji MURATA (Type Name)	<u>Sep. 30th, 2022</u> (Date)