PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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MARIKO ITO	08/19/2022
KEISUKE YAMAZAKI	08/22/2022

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17932766

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NAME OF SUBMITTER:	KYOKO MACKILLOP
SIGNATURE:	/Kyoko MacKillop/
DATE SIGNED:	09/16/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT 507495430 REEL: 061120 FRAME: 0277

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> PATENT REEL: 061120 FRAME: 0278

VERIFICATION OF TRANSLATION

I, Tadashige Itoh, a Patent Attorney of Tokyo, Japan having my office at 16th Floor, Marunouchi MY PLAZA (Meiji Yasuda Seimei Building), 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan do solemnly and sincerely declare that the English-language translation(s) in the attached combined declaration and assignment(s) is correct, true and faithful translation(s) to the best of my knowledge and belief.

Dated September 16, 2022

Tadashige Itoh

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PATENT REEL: 061120 FRAME: 0279

COMBINED DECLARATION AND ASSIGNMENT

特許出願宣言書及び譲渡証

本譲渡証は、		, (2)	、及び	メ(3) THIS Marik	
(以下、譲渡	, (2)	<u>、及び</u> ものであり、	(3)	(herei (1) M Japan	ina Iiy
譲渡人は、既 署名される米 以下の発明の	国特許証の方	こめの特許出願	順に記載され		ed:
(出願)	番号: 日:		<u> </u>	set fo the U concu	nit
一方、 国特許証のた ての米国特許 の取得を希望	(以下、記 めの上記出版 証に関する?	養受人) は、. 頭、及びそこ2	上記発明及び から得られる	全 Yukis	red gay N nte

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THIS ASSIGNMENT, by (1) Kazuya SASAKI, (2) Mariko ITO, and (3) Keisuke YAMAZAKI (hereinafter referred to as "Assignors"), residing at (1) Miyagi, Japan, (2) Miyagi, Japan, and (3) Miyagi, Japan, respectively;

WHEREAS, Assignors have made an invention entitled:

ROTARY OPERATING DEVICE,

(Application No.	
filed)

set forth in a patent application for Letters Patent of the United States, either previously filed or executed concurrently herewith; and

WHEREAS, ALPS ALPINE CO., LTD. (hereinafter referred to as "Assignee"), having offices at 1-7. Yukigaya-otsukamachi, Ota-ku, Tokyo, 145-8501, JAPAN, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of Five Dollars (\$5.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the abovementioned invention and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations, continued prosecutions, and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent

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AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles, and or interests that have arisen to Assignee under the law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said invention, without charge to Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns shall advise; that any proceeding in connection with said invention, or said patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said invention in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation, continued prosecutions, or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignors hereby request that the Director of the United States Patent and Trademark Office issue said Letters Patent of the United States to Assignee, as Assignee of said invention and the said Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

議渡人は本書額を米国特許商標庁へ登録するための規則に従うために必要な又は望ましい更なる特定のための情報を本譲渡証に挿入する権限を以下のものに与える:カスタマーナンバー77464に関連づけられている全ての有資格者。

譲渡人は、本発明がなされた時点において当該発明を 譲受人へ譲渡する義務があったことを認める。

私/我々は以上の証として以下の適切な欄に署名を行う。

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners associated with the Customer Number 77464.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

IN TESTIMONY WHEREOF, I/WE have set our hand(s) in the appropriate space below.

宣言書	<u>Declaration</u>
下記発明者である私は、以下を宣言します。	As a below named inventor, I hereby declare that:
本宣言は、以下を対象とする:	This declaration is directed to:
□ 添付の出願、あるいは□ 米国出願番号又は PCT 国際出願番号	 The attached application, or United States application or PCT international application number
として、 の日に提出された出願.	filed on
上記の出願は私自身、あるいは私が権限を授与したも のによって行われたものです。	The above-identified application was made or authorized to be made by me.
私は本出願に記載の発明に関する原初の発明者、ある いは原初の共同発明者です。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application
本宣誓書において故意に虚偽の申し立てを行った場合は 18U.S.C.1001 により、罰金あるいは最高五(5)年の禁固刑、あるいはその両方による罰則の対象となることを承知しています。	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C 1001 by fine or imprisonment of not more than five (5 years, or both.
注:本書面に必要な情報やサインは英語右欄のみに記入 日本語左欄は英語原本理解のための参考情報。	Note: Insert the necessary information and signature for this form in the English column only. The Japanese column is reference information to aid understanding of the English.
Date (日付):	Aug. 19, 2022
	Kazuya SASAKI
Signature(発明者署名):	1227 AW
Date (日付): Legal Name of Inventor(発明者氏名):	Aug. 19. 2022 Mariko ITO 12. 5. 5. 50 3.
Signature(発明者署名):	1+x = 7
Date (日付):	Aug. 22.2022
Legal Name of Inventor(発明者氏名):	Keisuke YAMAZAKI

Page 4 of 4

Signature(発明者署名):