PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KAZUSHIGE HATAKEYAMA	05/24/2022
JYUNICHI HAMASAKI	06/07/2022

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17836752

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0855.1079	
NAME OF SUBMITTER:	MICHAEL D. STEIN	
SIGNATURE:	/Michael D. Stein/	
DATE SIGNED:	06/09/2022	

Total Attachments: 1

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PATENT REEL: 060154 FRAME: 0070

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COMBINED DECLARATION/ASSIGNMENT FOR UTILITY/DESIGN PATENT APPLICATION

OATH OR DECLARATION

RECORDED: 06/09/2022

As a below named inventor, I hereby declare that:

This combined declaration and assignment is directed to the application entitled:

ACOUSTIC WAVE DEVICE, FILTER AND MULTIPLEXER			
the specification of which is attached hereto, or was filed on as United States Application Number (or PCT International Application			
Number) and was amended on (if applicable).			
Any registered attorney of STEIN IP, LLC, 1990 M St., N.W., Suite 610, Washington, D.C. 20036 (202-216-9505), USPTO Customer Number 49,455, is hereby authorized to insert the specified data into the above paragraph, when known.			
The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
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.			
<u>ASSIGNMENT</u>			
IN CONSIDERATION of good and valuable consideration paid to me, an undersigned inventor, by			
Taiyo Yuden Co., Ltd. 7-19 Kyobashi 2-chome, Chuo-ku, Tokyo, 104-0031, Japan			
(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, I hereby sell, assign and transfer to ASSIGNEE the entire and exclusive			

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

Lagree, 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, 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.

I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.
IN WITNESS WHEREOF, I have affixed my signature on the date beneath.
Full name of sole/first inventor Kazushige HATAKEYAMA
Inventor's Signature <u>Kazushige Hatakeyama</u> Date Executed <u>May. 24. 2022</u>
Inventor's Mailing Address c/o TAIYO YUDEN Mobile Technology Co., Ltd., 6-16-3, Shinmachi, Ome-shi, Tokyo 198-0024, Japan
Inventor's Residence Tokyo, JAPAN
Full name of second inventor Jyunichi HAMASAKI
Inventor's Signature Jyunichi Hanasaki Date Executed Jun 7, 2022
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