

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAEHO JEONG	12/02/2019
SHUEI HASHIMOTO	12/02/2019
NAOYUKI TASAKA	12/02/2019
SACHIKO TANAKA	12/02/2019
MAKOTO INOUE	12/02/2019
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16719260
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DATE SIGNED:	12/19/2019
Total Attachments: 2	
source=10577US_Combined Declaration-Assignment#page1.tif	
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COMBINED DECLARATION/ASSIGNMENT FOR UTILITY/DESIGN PATENT APPLICATION**OATH OR DECLARATION**

As a below named inventor, I hereby declare that:

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

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.

ASSIGNMENT

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").

I agree, 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 Jaeho JEONG

Inventor's Signature

Jaeho Jeong

Date Executed

Dec. 2, 2019

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Full name of fourth inventor Sachiko TANAKA

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