## 507373165 07/07/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7420088

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKASHI NAGOYA	01/25/2021
SHUNSUKE IZAWA	01/25/2021
KENSEI OE	01/25/2021

### **RECEIVING PARTY DATA**

Name:	JVCKENWOOD CORPORATION
Street Address:	3-12, MORIYACHO, KANAGAWA-KU
City:	YOKOHAMA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	2210022

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17477989

### **CORRESPONDENCE DATA**

Fax Number:

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:** 7035486284

**Email:** tperroots@nathlaw.com

Correspondent Name: NATH, GOLDBERG & MEYER

Address Line 1: 112 S WEST ST

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	38798U-TP
NAME OF SUBMITTER:	JERALD L. MEYER
SIGNATURE:	/Jerald L. Meyer/
DATE SIGNED:	07/07/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

## **Total Attachments: 6**

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PATENT REEL: 060431 FRAME: 0073

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed

to the following invention:

Title: PHASE MODULATOR AND PHASE MODULATION METHOD

U.S. application serial number or PCT international application number PCT/JP2020/013395

Filed on March 25, 2020

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.

WHEREAS, JVCKENWOOD Corporation

whose business address is 3-12, Moriyacho, Kanagawa-ku, Yokohama-shi,

Kanagawa 2210022 Japan

hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent

which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and

valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal

representatives, the entire right, title and interest for the United States and elsewhere throughout the

world, in and to said invention and application, including any and all divisions and continuations

thereof, all rights of priority under the terms of the International Convention for the Protection of

Industrial Property, and any and all Letters Patent which may be granted thereon, including any and

all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and

all such Letters Patent when granted, including any and all renewals, reissues and prolongations

thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as

ample and as beneficial a manner for all intents and purposes as the undersigned might or could

have held and enjoyed the same had this assignment not been made.

PATENT

REEL: 060431 FRAME: 0074

The undersigned hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon. The undersigned authorizes and requests the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

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.

LEGAL NAME OF INVENTOR: Takashi N	VAGO'	ΥA
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INVENTOR SIGNATURE: Jakashi nayoya

DATE: Jan. 25. 2021

PATENT REEL: 060431 FRAME: 0075

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Kanagawa 2210022 Japan

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PATENT

REEL: 060431 FRAME: 0076

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LEGAL NAME OF INVENTOR: Shunsuke IZAWA

INVENTOR SIGNATURE: Spurmupe Javay

DATE: Jan 25+6, 202(

PATENT REEL: 060431 FRAME: 0077

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in any way arising from or pertaining thereto, for and during the term or terms of any and all such

Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for

the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as the undersigned might or could have held and

enjoyed the same had this assignment not been made.

PATENT

**REEL: 060431 FRAME: 0078** 

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LEGAL NAME OF INVENTOR: Kensel OE

INVENTOR SIGNATURE: Kensel Co

DATE: Jan 25th 2021

PATENT REEL: 060431 FRAME: 0079

**RECORDED: 07/07/2022**