

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HIROYUKI KURASHIGE	07/30/2021
HIDEKI TAKEHARA	07/29/2021
HIROYA NAKAMURA	07/29/2021
SATORU SAKAZUME	07/29/2021
SHIGERU FUKUSHIMA	07/29/2021
TORU KUMAKURA	07/30/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JVCKENWOOD CORPORATION
<b>Street Address:</b>	3-12, MORIYACHO, KANAGAWA-KU, YOKOHAMA-SHI
<b>City:</b>	KANAGAWA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	221-0022
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17468776
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)684-1460
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<b>Correspondent Name:</b>	BRUNDIDGE & STANGER, P.C.
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<b>ATTORNEY DOCKET NUMBER:</b>	6047.444BS
<b>NAME OF SUBMITTER:</b>	THEODORE C. SHIH
<b>SIGNATURE:</b>	/Theodore C. Shih/
<b>DATE SIGNED:</b>	09/08/2021
<b>Total Attachments: 2</b>	

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## COMBINED DECLARATION AND ASSIGNMENT

### DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention in the application for which a patent is sought on the invention entitled

Insert  
Title:

VIDEO ENCODING DEVICE, VIDEO ENCODING METHOD, VIDEO ENCODING PROGRAM, VIDEO DECODING DEVICE, VIDEO DECODING METHOD, AND VIDEO DECODING PROGRAM

the application of which is attached hereto unless the following is checked

☐ U.S. application number or PCT application number \_\_\_\_\_ filed on \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable)

As the below named inventor, I further declare that:

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above and am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 and/or other applicable rules.

I hereby acknowledge that any willful false statement made in this declaration is punishable under Title 18, United States Code, § 1001 by fine or imprisonment of not more than five (5) years, or both, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### ASSIGNMENT

THIS ASSIGNMENT, by the undersigned inventor (hereinafter referred to as "the Assignor"), respectively, submits:

WHEREAS, the Assignor has invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, JVCKENWOOD Corporation, a corporation duly organized under and pursuant to the laws of Japan and having a principal place of business at 3-12, Moriyacho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0022, Japan (hereinafter referred to as "the Assignee"), wishes to acquire the entire right, title, and interest in and to said invention(s), the right to file applications on said invention(s) and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of the payment by Assignee to Assignor of the sum of One Dollar (\$1.00) and for other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby assigns, sells and transfers to Assignee, its successors and assigns, all of Assignor's right, title and interest in the above-identified patent application, the

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invention(s) described and claimed in the above-identified patent application, and all patents that may issue based on the invention(s) and on the above-identified patent application, including any patent that issues from a divisional, reexamination, reissue, substitution, renewal and/or continuing application, including continuation or continuation-in-part, claiming benefit of the above-identified patent application, in the United States and in every foreign country, including the right to enforce any rights for infringement that accrued prior to the effective date of this assignment.

AND Assignor further assigns to Assignee all priority rights in the above-identified patent application. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention(s) directly in Assignee's name. Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee.

AND Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee;

AND Assignor hereby covenants that no assignment, sale, agreement, or encumbrance has been made or will be made or entered into that would conflict with this assignment.

AND Assignor further covenants that Assignee will be promptly provided, upon Assignee's request, with all pertinent facts, documents, and recorded information relating to said invention(s) and said Letters Patent and any legal equivalents thereof as may be known and accessible to Assignor and will testify the same in any interference, litigation, or other proceedings related thereto, and will promptly execute and deliver to Assignee, or its legal representatives, any and all papers, instruments, and/or affidavits required to apply for, obtain, maintain, issue, and/or enforce said patent application, said invention(s), and said Letters Patent, and any equivalents that may be necessary or desirable to carry out the purposes thereof.

AND Assignor hereby authorize the Law Firm of Brundidge & Stanger, P.C. to insert on this assignment any further identification which may be necessary or desirable by Patent Office Officials in the United States and its territorial possessions and any and all foreign countries in order to comply with the rules of said Patent Office Officials for recordation of this document.

<u>July 30, 2021</u> Date	Hiroyuki KURASHIGE Name	<u>Hiroyuki Kurashige</u> Signature
<u>July 29, 2021</u> Date	Hideki TAKEHARA Name	<u>Hideki Takehara</u> Signature
<u>July 29, 2021</u> Date	Hiroya NAKAMURA Name	<u>Hiroya Nakamura</u> Signature
<u>July 29, 2021</u> Date	Satoru SAKAZUME Name	<u>Satoru Sakazume</u> Signature
<u>July 29, 2021</u> Date	Shigeru FUKUSHIMA Name	<u>Shigeru Fukushima</u> Signature
<u>July 30, 2021</u> Date	Toru KUMAKURA Name	<u>Toru Kumakura</u> Signature