#### 502548002 10/28/2013

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

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|--------------------|-------------------------|------------------------------|--------------|---------|--|--|--|--|
| SUBMISSION TYPE    | <u>:</u>                | NEW ASSIGNMENT               |              |         |  |  |  |  |
| NATURE OF CONV     | EYANCE:                 |                              |              |         |  |  |  |  |
| CONVEYING PART     | Y DATA                  |                              |              |         |  |  |  |  |
|                    | N                       | Execution Date               |              |         |  |  |  |  |
| AKIHIKO MIYAMOR    | RI                      | 09/06/2013                   |              |         |  |  |  |  |
| EIICHIRO HAYASH    | 11                      | 09/06/2013                   |              |         |  |  |  |  |
| RECEIVING PARTY    | <br>' DATA              |                              |              |         |  |  |  |  |
| Name:              | JVC KENWOOD CORPORATION |                              |              |         |  |  |  |  |
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| City:              | YOKOHAMA-SHI, KA        | YOKOHAMA-SHI, KANAGAWA       |              |         |  |  |  |  |
| State/Country:     | JAPAN                   | JAPAN                        |              |         |  |  |  |  |
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| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 29470087 |

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|-------------------------|---------------------|
| NAME OF SUBMITTER:      | ALEXANDRA DOROTTE   |
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| Date:                   | 10/25/2013          |

Total Attachments: 2

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> **PATENT** REEL: 031490 FRAME: 0395



## DECLARATION AND ASSIGNMENT - U.S. RIGHTS ONLY

| The attached application to be filed as a United States application or PCT international application, or    X   United States application or PCT international application number29/470,087   filed on17,2013, and, entitled:    Video camera | invented      | wnerea<br>l:    | s, the | under   | signed   | individu | al(s)   | (referred | d to l | nerein | as the | "IN | VENT | OR(S)") | has | /have |
|---|---------------|-----------------|--------|---------|----------|----------|---------|-----------|--------|--------|--------|-----|------|---------|-----|-------|
|   | аррисан<br>[] | On, or<br>X Uni | ed Sta | ites ap | plicatio | on or PC | Γ inter | nationa   |        |        |        |     |      |         |     |       |

Regarding that application, each of the INVENTOR(S) declares the following:

- 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.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

### JVC KENWOOD CORPORATION

having the following address:

3-12, Moriyacho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0022, Japan

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention described in the patent application identified above (referred to herein as INVENTION), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

PATENT REEL: 031490 FRAME: 0396

# **OSHALIANG**

**RECORDED: 10/28/2013** 

Intellectual Property Law

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG LLP 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 the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

|               | September 6, 2013                                      | 1 <sup>st</sup> Inventor Signature:                        | akihiko miyamori  |
|---------------|--|--|---|
|               | Date   | Print or Type Name:  | Akihiko MIYAMORI  |
|               | September 6, 2013  Date                                | 2 <sup>nd</sup> Inventor Signature:<br>Print or Type Name: | Akihiko Miyamori Akihiko Miyamori Eiichiro Hayeshi Eiichiro HAYASHI |
|               |  | 3 <sup>rd</sup> Inventor Signature:                        |   |
|               | Date   | Print or Type Name:  |   |
|               | Date   | 4 <sup>th</sup> Inventor Signature:                        |   |
|               | <del></del>  | Time of Type Name.   |   |
|               |  |  |   |
| _             | (a) a Notary Public for o                              | This Assignment may be signe of the States of the United S | ned before either:<br>itates, or (b) two witnesses who sign below:  |
|               |  |  |   |
| 1             | State of   |  |   |
| 2             | County of  |  |   |
| 필             | Before me personally appeared:                         |  |   |
| 2             | }  | 1 <sup>st</sup> inventor                                   | 2 <sup>nd</sup> Inventor  |
| NOTARY PUBLIC | each of whom acknowledged the execute this Assignment. | oregoing instrument to be a free                           | act and deed and also represented that he/she is authorized to      |
| 5             |  |  |   |
| _             | Dated:   |  |   |
|               | j  | Notary Public  | My commission expires:  |
|               |  |  |   |
| ES            |  | C1   |   |
|               |  | Signature of Witness:                                      |   |
| IESS          | Date   | Signature of Witness: Print or Type Name:                  |   |
| WITNESSES     | Date   | <del>-</del>   | ·   |

PATENT REEL: 031490 FRAME: 0397