

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2778008

|   |   |
|---|---|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                          |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                              |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                   |
| TAKAFUMI HAYASHI  | 03/05/2014                              |
| TSUYOSHI HASEGAWA   | 03/05/2014                              |
| MASAFUMI NISHI  | 03/05/2014                              |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | SANYO ELECTRIC CO., LTD.                |
| <b>Street Address:</b>  | 5-5, KEIHAN-HONDORI 2-CHOME             |
| <b>City:</b>  | MORIGUCHI-SHI, OSAKA                    |
| <b>State/Country:</b>   | JAPAN                                   |
| <b>Postal Code:</b>   | 570-8677                                |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                           |
| Application Number:   | 14345884                                |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (202)822-1111                           |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> |   |
| <b>Phone:</b>   | 202-822-1100                            |
| <b>Email:</b>   | patentmail@whda.com                     |
| <b>Correspondent Name:</b>  | WESTERMAN HATTORI DANIELS & ADRIAN, LLP |
| <b>Address Line 1:</b>  | 1250 CONNECTICUT AVE., NW               |
| <b>Address Line 2:</b>  | SUITE 700                               |
| <b>Address Line 4:</b>  | WASHINGTON, DISTRICT OF COLUMBIA 20036  |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 140343                                  |
| <b>NAME OF SUBMITTER:</b>   | CRYSTAL BOYER                           |
| <b>SIGNATURE:</b>   | /Crystal Boyer/                         |
| <b>DATE SIGNED:</b>   | 03/20/2014                              |
| <b>Total Attachments: 1</b>   |   |
| source=140343_Assignment_03-19-2014#page1.tif   |   |

WESTERMAN, HATTORI, DANIELS &amp; ADRIAN, LLP

Attorney Docket No.:

**U.S. ASSIGNMENT**(Insert ASSIGNEE's  
Name(s) Address(es))

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

**Sanyo Electric Co., Ltd**  
**5-5, Keihan-Hondori 2-Chome, Moriguchi-shi,**  
**Osaka 570-8677 Japan**

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**VIDEO DISPLAY DEVICE AND EXTERNAL APPARATUS**

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on \_\_\_\_\_ Application No. \_\_\_\_\_

(Westerman, Hattori, Daniels &amp; Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Takafumi Hayashi  
(Signature)Takafumi HAYASHI  
(Type Name)Mar. 5, 2014  
(Date)Tsuyoshi Hasegawa  
(Signature)Tsuyoshi HASEGAWA  
(Type Name)Mar. 5, 2014  
(Date)Masafumi Nishi  
(Signature)Masafumi NISHI  
(Type Name)Mar. 5, 2014  
(Date)\_\_\_\_\_  
(Signature)\_\_\_\_\_  
(Type Name)\_\_\_\_\_  
(Date)\_\_\_\_\_  
(Signature)\_\_\_\_\_  
(Type Name)\_\_\_\_\_  
(Date)\_\_\_\_\_  
(Signature)\_\_\_\_\_  
(Type Name)\_\_\_\_\_  
(Date)

NO LEGALIZATION REQUIRED

**PATENT**