PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5871578

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| TETSURO OCHI | 12/14/2019 |
| TARO ICHIMURA | 12/10/2019 |

RECEIVING PARTY DATA

| Name: | JAPAN DISPLAY INC. | |
|-----------------|----------------------------------|--|
| Street Address: | 3-7-1, NISHI-SHINBASHI MINATO-KU | |
| City: | TOKYO | |
| State/Country: | JAPAN | |
| Postal Code: | 105-0003 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29714818 |

CORRESPONDENCE DATA

Fax Number: (312)827-8185

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: 312-373-1121

Email: chicago.patents@klgates.com

Correspondent Name: KLGATES
Address Line 1: P.O. BOX 1121

Address Line 4: CHICAGO, ILLINOIS 60690-1135

| NAME OF SUBMITTER: | THOMAS C. BASSO | |
|------------------------------|--|--|
| SIGNATURE: /Thomas C. Basso/ | | |
| DATE SIGNED: | 12/17/2019 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 2

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PATENT 505824748 REEL: 051323 FRAME: 0602

| DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT | | | |
|--|---|--|--|
| Title of Invention | DISPLAY PANEL: | | |
| As the below | v named inventor, I declare that: | | |
| This declara | | | |
| is directed to | The attached application, or | | |
| i. | | | |
| Į. | X United States application or PCT international application number 29/714,818 filed on November 26, 2019 | | |
| | med onnovember zo, zo i a | | |
| The above-ide | entified application was made or authorized to be made by me. | | |
| I believe that | am the original inventor or an original joint inventor of a claimed invention in the application. | | |
| I have review | ed and understand the contents of the above-identified application, including the claims. | | |
| material to pa became avail | I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | |
| For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assigner, hereby sell, assign and set over to Japan Display Inc., having an address at 3-7-1 Nishi-shinbashi, Minato-ku, Tokyo, 105-0003, Japan, as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Tredemarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful paths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said inventions in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. | | | |
| All statements believed to be are punishable | made herein of my/our own knowledge are true, all statements made herein on information and belief are true, and further that these statements were made with the knowledge that willful false statements and the like a under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the application or any patent issuing thereon: | | |
| LEGAL NAM | IE OF INVENTOR | | |
| Inventor: | Tetsuro OCHI Date Dec. 14, 2019 | | |
| **Signature: | Ziture Och | | |

"An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, and the person signing the correspondence must insert his or her own S-signature with a first single forward stash mark before and a second single forward stash mark after the S-signature (e.g., /Dr. James T. Jones, Jr./).

PATENT REEL: 051323 FRAME: 0603

| APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT | AN |
|--|---|
| Title of DISPLAY PANEL | |
| As the below named inventor, I declare that | |
| This declaration is directed to: The attached application, or | |
| United States application or PCT international application number 29/714,81 filed on November 26, 2019 | 8 |
| 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 have reviewed and understand the contents of the above-identified application, including the claims. | |
| I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information became available between the filing date of the prior application and the national or PCT International filing date of continuation-in-part application. | on which |
| For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hassign and set over to Japan Display Inc., having an address at 3-7-1 Nishi-shinbashi, Minato-ku, Tokyo, 105-000 as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions dis and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue application patents applied for or granted therefor in the United States and all other countries, including all rights of priority from of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as a of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do her and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other app for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said as its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in a interferences or other legal proceedings in which any of said applications or patents may become involved, to sign a papers, make all rightful paths, and to do generally everything necessary to assist assignee, its successors, assigns nominees to obtain patent protection for said inventions in the United States and all other countries, the expenses in said applications to be borne and paid by said assignee. | 3, Japan, iclosed ons and the filing assignee eby agree lications signee or ny sit lawful and |
| The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made entered into which would conflict with this assignment. | or |
| All statements made herein of my/our own knowledge are true, all statements made herein on information and belie believed to be true, and further that these statements were made with the knowledge that willful false statements an are purishable under 16 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeop validity of the application or any patent issuing thereon. | d the like |
| LEGAL NAME OF INVENTOR | ······································ |
| Inventor: Taro ICHIMURA Date: December ! | 0,2019 |
| **Signature: Terro Ichanga | |

"An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, and the person significant the correspondence must used his or ber dwn S-signature with a first single forward slash mark before and a second single forward slash mark after the S-signature (e.g., /Dr. James T. Jones, Jr./).

PATENT REEL: 051323 FRAME: 0604

RECORDED: 12/17/2019