

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5729839

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHOICHIRO OGUMI	09/09/2019
EIJI OOISHI	09/09/2019
YOSHIMASA OGAWA	09/09/2019
YUJI SHIMIZU	09/09/2019
RYOTA KITAYAMA	09/07/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DAI NIPPON PRINTING CO., LTD.
<b>Street Address:</b>	1-1-1, ICHIGAYA- KAGACHO SHINJUKU-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1628001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16495999
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	6124553801
<b>Email:</b>	ykase@hsml.com
<b>Correspondent Name:</b>	HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
<b>Address Line 1:</b>	45 SOUTH SEVENTH STREET, SUITE 2700
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	20888.0005USWO
<b>NAME OF SUBMITTER:</b>	DOUGLAS P. MUELLER
<b>SIGNATURE:</b>	/dpmueller/
<b>DATE SIGNED:</b>	09/20/2019
<b>Total Attachments: 6</b>	
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source=Assignment\_0005#page6.tif

**Inventor Declaration**

As the below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application entitled  
☒ United States application Serial Number or PCT International application number  
PCT/JP2018/011111 filed 20 March 2018  
☐ amended on (if applicable)  
entitled: ELECTROCONDUCTIVE FILM, TOUCH PANEL, AND IMAGE DISPLAY  
DEVICE

I believe I am the original inventor or an original joint inventor of a claimed invention in the application for which this declaration is being submitted.

The application for which this declaration is being submitted was made or was authorized to be made by me.

37 CFR 1.63(c) states that a person may not execute a declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the USPTO all information known to the person to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made herein is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**Assignment**

WHEREAS,

1. Shoichiro OGUMI with a mailing address of c/o DAI NIPPON PRINTING CO., LTD., 1-1-1, Ichigaya- Kagacho Shinjuku-ku, Tokyo 1628001 Japan
2. Eiji OOISHI with a mailing address of c/o DAI NIPPON PRINTING CO., LTD., 1-1-1, Ichigaya- Kagacho Shinjuku-ku, Tokyo 1628001 Japan
3. Yoshimasa OGAWA with a mailing address of c/o DAI NIPPON PRINTING CO., LTD., 1-1-1, Ichigaya- Kagacho Shinjuku-ku, Tokyo 1628001 Japan
4. Yuji SHIMIZU with a mailing address of c/o DAI NIPPON PRINTING CO., LTD., 1-1-1, Ichigaya- Kagacho Shinjuku-ku, Tokyo 1628001 Japan
5. Ryota KITAYAMA with a mailing address of c/o DAI NIPPON PRINTING CO., LTD., 1-1-1, Ichigaya- Kagacho Shinjuku-ku, Tokyo 1628001 Japan

(hereinafter called "THE UNDERSIGNED") has made an invention and has executed an application for Letters Patent of the United States for this invention which was filed on \_\_\_\_\_, entitled ELECTROCONDUCTIVE FILM, TOUCH PANEL, AND IMAGE DISPLAY DEVICE, and which has been given application serial number \_\_\_\_\_;

and

WHEREAS DAI NIPPON PRINTING CO., LTD., (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 1-1-1, Ichigaya-Kagacho Shinjuku-ku, Tokyo 1628001 Japan wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Shoichiro OGUMI

1. Shoichiro OGUMI

September 9, 2019

Date

Eiji OOISHI

2. Eiji OOISHI

September 9, 2019

Date

Yoshimasa Ogawa

3. Yoshimasa OGAWA

September 9, 2019

Date

Yuji SHIMIZU

4. Yuji SHIMIZU

September 9, 2019

Date

5. Ryota KITAYAMA

Date

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NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

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1. Shoichiro OGUMI

Date

2. Eiji OOISHI

Date

3. Yoshimasa OGAWA

Date

4. Yuji SHIMIZU

Date

Ryota Kitayama  
5. Ryota KITAYAMA

September.7.2019  
Date