506274266 09/28/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6321013

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| KAZUKI KURISAWA | 09/02/2020 |
| YUICHI INOUE | 09/03/2020 |

RECEIVING PARTY DATA

| Name: | DIC CORPORATION |
|-----------------|---------------------------------------|
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| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 174-8520 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17042303 |

CORRESPONDENCE DATA

Fax Number: (571)395-8753

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.

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| ATTORNEY DOCKET NUMBER: | P200690US00 |
|-------------------------|--|
| NAME OF SUBMITTER: | YOLIDIA A. PASOS |
| SIGNATURE: | /YOLIDIA A. PASOS/ |
| DATE SIGNED: | 09/28/2020 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4

source=P200690US00_Combined Declaration and Assignment_09_28_2020#page1.tif source=P200690US00_Combined Declaration and Assignment_09_28_2020#page2.tif source=P200690US00_Combined Declaration and Assignment_09_28_2020#page3.tif

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Combined Declaration and Assignment for Utility and Design Patent Applications

Docket No.: P200690US00

DECLARATION

| As a below named inver | ntor, I hereby declare that: |
|--|---|
| I believe I am the origin is sought on the invention | hal inventor or an original joint inventor of the subject matter which is claimed and for which a patent on entitled |
| Insert Title: | LIQUID CRYSTAL DISPLAY DEVICE |
| the application of which | is attached hereto unless the following is checked |
| was filed on | as United States Application Number and was filed on April 25, 2019 as PCT n Number PCT/JP2019/017603 and was amended on (if applicable). |
| The above-identified ap | plication was made or authorized to be made by me. |
| | hat any willful false statement made in this declaration is punishable under section 1001 of title 18 by not more than 5 years, or both. |
| | ASSIGNMENT |
| | LUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the (hereinafter ASSIGNOR) by |
| Insert Assignee(s) Name/Address: | DIC Corporation 35-58, Sakashita 3-chome, Itabashi-ku Tokyo 174-8520 Japan |

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures 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, reexamination, supplemental examination, inter partes review, post grant review, or other procedures 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, supplemental examination, inter partes review, post grant review, or other procedures 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.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or

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PATENT REEL: 053899 FRAME: 0968 Docket No.: P200690US00

Westerman, Hattori, Daniels & Adrian, LLP

reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

| Legal Name of inventor ⇒ | Kazuki KURISAWA | Date: | 9/2/2020 |
|-----------------------------|-----------------|---|----------|
| Inventor's Signature ⇒ | Kazuki KURISAWA | *************************************** | |
| Legal Name of inventor ⇒ | Yuichi INOUE | Date: | |
| Inventor's Signature ⇔ | | | |

Combined Declaration and Assignment for Utility and Design Patent Applications

Docket No.: P200690US00

DECLARATION

| As a below named in | ventor, I hereby declare that: | | |
|--|---|--|--|
| I believe I am the or is sought on the inve | iginal inventor or an original joint inventor of the subject matter which is claimed and for which a pater ntion entitled | | |
| Insert Title: | LIQUID CRYSTAL DISPLAY DEVICE | | |
| the application of wh | nich is attached hereto unless the following is checked | | |
| was filed on | as United States Application Number and was filed on April 25, 2019 as PC ation Number PCT/JP2019/017603 and was amended on (if applicable). | | |
| The above-identified | application was made or authorized to be made by me. | | |
| • | te that any willful false statement made in this declaration is punishable under section 1001 of title 18 b t of not more than 5 years, or both. | | |
| | ASSIGNMENT | | |
| | VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the r(s) (hereinafter ASSIGNOR) by | | |
| Insert Assignee(s) Name/Address: | DIC Corporation 35-58, Sakashita 3-chome, Itabashi-ku Tekyo 174-8520 Japan | | |
| | | | |

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures 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, reexamination, supplemental examination, inter partes review, post grant review, or other procedures 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, supplemental examination, inter partes review, post grant review, or other procedures 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.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or

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PATENT REEL: 053899 FRAME: 0970 Docket No.: P200690US00

reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

| Legal Name of inventor ⇒ | Kazuki KURISAWA | Date: | |
|-----------------------------|-----------------|-------|----------|
| Inventor's Signature ⇔ | | | |
| Legal Name of inventor ⇒ | Yuichi INOUE | Date: | 9/3/2021 |
| Inventor's Signature ⇒ | Yinchi Imuee | | |
| | | | |