

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUNICHI MAMIYA	10/15/2019
YUICHI INOUE	10/17/2019
MASAOMI KIMURA	10/16/2019
JUNKO YAMAMOTO	10/23/2019
MASANAO HAYASHI	10/30/2019
HIROKAZU SUGIYAMA	10/30/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16611753
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NAME OF SUBMITTER:	SHUJI YOSHIZAKI
SIGNATURE:	/Shuji Yoshizaki/
DATE SIGNED:	11/07/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

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Total Attachments: 2

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Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

Insert Title:	POLYMERIZABLE MONOMER, LIQUID CRYSTAL COMPOSITION USING POLYMERIZABLE MONOMER, AND LIQUID CRYSTAL DISPLAY DEVICE
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the application of which is attached hereto unless the following is checked

was filed on _____ as United States Application Number _____ and was filed on May 17, 2018 as PCT International Application Number PCT/JP2018/019055 and was amended on _____ (if applicable).

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

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

Insert Assignee(s) Name/Address:	DIC Corporation 35-58, Sakashita 3-chome, Itabashi-ku Tokyo 174-8520 Japan
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(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 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 ⇨ Junichi Mamiya Date: 10/15/2019

Inventor's Signature ⇨ Junichi Mamiya

Legal Name of inventor ⇨ Yuichi Inoue Date: 10/17/2019

Inventor's Signature ⇨ Yuichi Inoue

Legal Name of inventor ⇨ Masaomi Kimura Date: 10/16/2019

Inventor's Signature ⇨ Masaomi Kimura

Legal Name of inventor ⇨ Junko Yamamoto Date: 10/23/2019

Inventor's Signature ⇨ Junko Yamamoto

Legal Name of inventor ⇨ Masanao Hayashi Date: 10/30/2019

Inventor's Signature ⇨ Masanao Hayashi

Legal Name of inventor ⇨ Hirokazu Sugiyama Date: 10/30/2019

Inventor's Signature ⇨ Hirokazu Sugiyama