PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7518579

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUICHI INOUE	05/19/2022
DAIKI NORO	05/19/2022
YUTAKA KADOMOTO	05/20/2022
HIROKAZU SUGIYAMA	05/19/2022
NORIYUKI SUGIYAMA	05/19/2022

RECEIVING PARTY DATA

Name:	DIC CORPORATION
Street Address:	35-58, SAKASHITA 3-CHOME, ITABASHI-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	174-8520

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17908241

CORRESPONDENCE DATA

Fax Number: (949)391-4699

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:	RNEY DOCKET NUMBER: 106074-US-1108-PCT	
NAME OF SUBMITTER:	JOSEPH SU	
SIGNATURE:	/Joseph Su/	
DATE SIGNED:	09/01/2022	

Total Attachments: 4

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PATENT REEL: 060971 FRAME: 0635

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PATENT REEL: 060971 FRAME: 0636

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

Declaration Submitted With Initial Filing		
OR		
Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)		
(Title of the Invention)		
LIQUID CRYSTAL COMPOSITION, LIQUID CRYSTAL DISPLAY ELEMENT		
AND COMPOUND		
As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:		
This declaration is directed to:		
The attached application,		
OR		
☑ United States Application Number or PCT International application number		
PCT/JP2020/045960 Filed on <u>December 10, 2020</u>		
The above-identified application was made or authorized to be made by me.		
believe I am the original inventor or an original joint inventor of a claimed invention in the application.		
The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		

P20032US01 106074-US-1108-PCT

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, DIC Corporation (Name of Assignee)

of <u>35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan (Address of Assignee)</u>

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

-2-

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

Signature:	Yarehi Joone	Date:	8/19/2022
Legal Name of Sole or First Inventor: Yuichi INOUE			
Signature:	Đaiki Noro	Date:	5/19/2022
Legal Name of Additional Joint Inventor: Daiki NORO			
Signature:	Yutaka Kadonoto	Date:	5/20/2022
Legal Name of Additional Joint Inventor: Yutaka KADOMOTO			
Signature;		Date:	
Legal Name of Additional Joint Inventor: Hirokazu SUGIYAMA			
Signature:		Date:	
Legal Name of Additional Joint Inventor: Noriyuki SUGIYAMA			

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

Signature:		Date:		
Legal Name	Legal Name of Sole or First Inventor: Yuichi INOUE			
Signature:		Date:		
Legal Name of Additional Joint Inventor: Daiki NORO				
Signature:		Date:		
Legal Name of Additional Joint Inventor: Yutaka KADOMOTO				
Signature:	4913690	Date:	5/19/2022	
Legal Name of Additional Joint Inventor: Hirokazu SUGIYAMA				
Signature:	Noriyuki Sugiyama	Date:	5 /19 / 2022	
Legal Name of Additional Joint Inventor: Noriyuki SUGIYAMA				