## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KAZUKI KIRISAWA	05/08/2014
TAKESHI KURIYAMA	04/14/2014
SHOTARO KAWAKAMI	04/19/2014

### **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:	15150905

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P24272US01
NAME OF SUBMITTER:	TORREY WYATT
SIGNATURE:	/TORREY WYATT/
DATE SIGNED:	06/06/2016

**Total Attachments: 1** 

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PATENT 503857991 REEL: 038821 FRAME: 0411

Docket No.	√o.
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# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by DIC CORPORATION, 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan

(insert ASSIGNEE's Name(s) Address(es))

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

LIQUID CRYSTAL COMPOSITION CONTAINING POLYMERIZABLE COMPOUND AND LIQUID CRYSTAL DISPLAY ELEMENT USING SAME

(\*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on February 10, 2014 Serial No. 14/238,153

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination 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 or reexamination applications 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 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.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

K. Kurdsquar (Signature)	Kazuki KIRISAWA (Type Name)	8 My 20/4 (Date)
2. Kuran	Takeshi KURIYAMA	14 Apr 2014
(Signature)  S. Gawrken) (Signature)	(Type Name) Shotaro KAWAKAMI (Type Name)	19 April, 2014
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

PATENT REEL: 038821 FRAME: 0412

RECORDED: 06/06/2016