502753993 04/04/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2800589

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOUJI KAWAMURA	12/04/2013

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:	14346937	

CORRESPONDENCE DATA

Fax Number: (202)822-1111

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 202-822-1100

Email: patentmail@whda.com

Correspondent Name: WESTERMAN, HATTORI, DANIELS & ADRIAN LLP

Address Line 1: 1250 CONNECTICUT AVE., NW

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:	131491
NAME OF SUBMITTER:	SHUJI YOSHIZAKI
SIGNATURE:	/Shuji Yoshizaki/
DATE SIGNED:	04/04/2014

Total Attachments: 2

source=131491_Assignment_03-14-2014#page1.tif source=131491_Assignment_03-14-2014#page2.tif

PATENT 502753993 REEL: 032602 FRAME: 0439

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(s) Address(es))

DIC Corporation of 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 1748520, Japan	

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

NEMATIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY DEVICE USING THE SAME

(Title of Invention)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on	Application No.

(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 (e.g., provisional or non-provisional) 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.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application 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 applications thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Docket No.:

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

(Signatures)

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

Jour Hawrimed.	Jouji KAWAMURA	4 Dogombor 2012
Joyy Mawamva. (Signature)	(Type Name)	4 December 2013 (Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED