505500604 05/30/2019 PATENT ASSIGNMENT COVER SHEET

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		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Υ DATA				
		Name	Execution Date		
YASUO UMEZU			05/13/2019		
YOSHIO AOKI			05/13/2019		
SHINJI OGAWA			05/23/2019		
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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:

LIGHT EMITTING DEVICE AND IMAGE DISPLAY DEVICE USING SAME

the application of which is attached hereto unless the following is checked

was filed on ______ as United States Application Number ______ and was filed on December 21, 2017 as PCT International Application Number PCT/JP2017/045920 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 174-8528 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

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PATENT REEL: 049320 FRAME: 0782

Docket No.: P190347US00

Westerman, Hattori, Daniels & Adrian, LLP

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, refissue 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 ⇔	Yasuo Umezu	Date:	5/13/2019
Inventor°s Signature ⇔	Yasuo Aemezu		
Legal Name of inventor ⇔	Hidehiko Yamaguchi	Date:	
Inventor's Signature ⇒			
Legal Name of inventor ⇔	Yoshio Aoki	Date:	5/13/2019
Inventor's Signature ⇒	yoshie Arbi		
Legal Name of inventor ⇒	Shinji Ogawa	Date:	5/23/2019
Inventor's Sígnature ⇔	StyGare		,

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PATENT REEL: 049320 FRAME: 0783

RECORDED: 05/30/2019