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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MORIMASA KUGE	09/25/2018
TAKANORI KIRITOSHI	09/25/2018
OSAMI OOGUSHI	09/26/2018
HIDEYUKI TANAKA	09/26/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16094185

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ATTORNEY DOCKET NUMBER:	40220/00601(F000128PCTUS)
NAME OF SUBMITTER:	OLEG F. KAPLUN
SIGNATURE:	/Oleg F. Kaplun/
DATE SIGNED:	10/17/2018

Total Attachments: 6

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PATENT REEL: 047196 FRAME: 0894 Attorney Docket No. 40220/00601 (F000128PCTUS)

ASSIGNMENT

WHEREAS, We,

Morimasa KUGE
Takanori KIRITOSHI
Osami OOGUSHI
and
Hideyuki TANAKA

have made certain new and useful inventions and discoveries entitled "Light Guide Plate and Surface-Lighting Device" for which U.S. Application for Letters Patent is being filed herewith and which is a National Phase application of PCT Application Serial No. PCT/JP2017/015757 filed on April 19, 2017 which claims priority to JP Patent Appln. Serial No. 2016-086507 filed on April 22, 2016, and

WHEREAS KAWASAKI JUKOGYO KABUSHIKI KAISHA, having an office for the transaction of business at 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo, 6508670 Japan, and who, together with its successors and assignees, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said

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applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all

of said inventions and discoveries in our names or in the name of Assignee or otherwise as

Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United

States of America and the empowered officials of all other governments to issue or transfer all

said Letters Patent to Assignee, as Assignee of the entire right, title, and interest therein or

otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions,

discoveries, applications, or patents or any license to use the same or to make, use, or sell

anything embodying or utilizing any of said inventions or discoveries; and that we have good

right to assign the same to Assignee without encumbrance.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon

Assignee's request and at Assignee's expense, but without additional consideration to us or

them, all acts reasonably serving to assure that the said inventions and discoveries, the said

patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully

and entirely as the same could have been held and enjoyed by us, our heirs, legal

representatives, and assigns if this assignment had not been made; and particularly to execute

and deliver to Assignee all lawful application documents including petitions, specifications,

and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may

be requested by Assignee; to communicate to Assignee all facts known to us relating to said

inventions and discoveries or the history thereof; and to furnish Assignee with any and all

documents, photographs, models, samples, and other physical exhibits in our control or in the

control of our heirs, legal representatives, or assigns which may be useful for establishing the

facts of our conceptions, disclosures, and reduction to practice of said inventions and

discoveries.

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	IN TES	TIMONY	WHEREO:	F, I have hereunte	o set my ha	and seal this	day
of _	Sep	25	_, 2018.				

Morimasa KUGE

	Attorney Docket No. 40220/00601 (F000128PCTUS)
IN TESTIMONY WHEREOF of Sep. 25, 2018.	F, I have hereunto set my hand and seal this day
	Takanori Kiritoshi

Takanori KIRITOSHI

Attorney Docket No. 40220/00601 (F000128PCTUS)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of ______, 2018.

Osami OOGUSHI

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of __Sep. 26 _____, 2018.

Hidoyuki Tanaka Hideyuki TANAKA

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RECORDED: 10/17/2018