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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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AKIRA FURUYA	10/20/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15791957

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DATE SIGNED:	10/24/2017

Total Attachments: 1

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PATENT REEL: 043937 FRAME: 0166

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ASSIGNMENT

Whereas, I/we, Name

Address

	A COLOR OF THE COL
l) Koichi KOYAMA	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakar-ku,
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a a a a a a a a a a a a a a a a a a a	

hereinafter called assignor(s), have invented certain improvements in SEMICONDUCTOR LIGHT EMITTING APPARATUS, STEM PART

and executed an a indicated below:	pplication for Letters Patent	of the United States	of America	therefor on even date herewith unless o	therwise
_	iled on	,	Serial No.	•	and:
Whereas				, , , , , , , , , , , , , , , , , , , ,	, 144,444

SUMITOMO ELECTRIC INDUSTRIES, LTD.

5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignce, the receipt of which is hereby acknowledged, J/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignce, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

	INVENTORS	DATE SIGNED
1); Name;	Koichi Koyama Koichi KOYAMA	October 20.2017
2) : Name :	Aleira Furuya Akira FURUYA	October 20, 2017

(Legalization not required for recording but is prima facts ovidence of execution under 35 U.S.C. § 261)
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RECORDED: 10/24/2017