

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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DAIZOU KANDA	05/15/2017
SHUNJI MOCHIZUKI	05/08/2017
SOON-WOOK CHA	05/09/2017
SANG-WOO PARK	05/09/2017
JU-MAN SONG	05/09/2017
KYUNG-SEOK JEON	05/09/2017
RECEIVING PARTY DATA	
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Street Address:	2-4-1, YAESU, CHUO-KU
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State/Country:	JAPAN
Postal Code:	104-0028
Name:	SFC CO., LTD.
Street Address:	89, GWAHAKSANEOP 5-RO, OCHANG-EUP, CHEONGWON-GU
City:	CHEONGJU-SI, CHUNGCHEONGBUK-DO
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15532701
CORRESPONDENCE DATA	
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PATENT

ATTORNEY DOCKET NUMBER:	1451350.225US9
NAME OF SUBMITTER:	JAMES E. ARMSTRONG, IV
SIGNATURE:	/James E. Armstrong, IV/
DATE SIGNED:	06/02/2017

Total Attachments: 4

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Shuichi Hayashi; Naoaki Kabasawa; Daizou Kanda; Shunji Mochizuki; CHA, Soon-wook; PARK, Sang-woo; SONG, Ju-man; and JEON, Kyung-seok (hereinafter referred to as Assignors), residing at c/o HODOGAYA CHEMICAL CO., LTD., 2-4-1, Yaesu, Chuo-ku, Tokyo 104-0028 JAPAN; c/o HODOGAYA CHEMICAL CO., LTD., 2-4-1, Yaesu, Chuo-ku, Tokyo 104-0028 JAPAN; c/o HODOGAYA CHEMICAL CO., LTD., 2-4-1, Yaesu, Chuo-ku, Tokyo 104-0028 JAPAN; c/o HODOGAYA CHEMICAL CO., LTD., 2-4-1, Yaesu, Chuo-ku, Tokyo 104-0028 JAPAN; c/o SFC CO., LTD., 89, Gwahaksaneop 5-ro, Ochang-eup, Cheongwon-gu, Cheongju-si, Chungcheongbuk-do, REPUBLIC OF KOREA; c/o SFC CO., LTD., 89, Gwahaksaneop 5-ro, Ochang-eup, Cheongwon-gu, Cheongju-si, Chungcheongbuk-do, REPUBLIC OF KOREA; ; c/o SFC CO., LTD., 89, Gwahaksaneop 5-ro, Ochang-eup, Cheongwon-gu, Cheongju-si, Chungcheongbuk-do, REPUBLIC OF KOREA; and c/o SFC CO., LTD., 89, Gwahaksaneop 5-ro, Ochang-eup, Cheongwon-gu, Cheongju-si, Chungcheongbuk-do, REPUBLIC OF KOREA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ORGANIC ELECTROLUMINESCENT DEVICE, set forth in a Patent application for which an International Application was filed on December 1, 2015, PCT/JP2015/083776, designating the United States; and

WHEREAS, HODOGAYA CHEMICAL CO., LTD. a Company organized under and pursuant to the laws of JAPAN having its principal place of business at 2-4-1, Yaesu, Chuo-ku, Tokyo 104-0028 JAPAN; and SFC CO., LTD., a Company organized under and pursuant to the laws of REPUBLIC OF KOREA having its principal place of business at 89, Gwahaksaneop 5-ro, Ochang-eup, Cheongwon-gu, Cheongju-si, Chungcheongbuk-do, REPUBLIC OF KOREA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal

representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns that: Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

LOCKE LORD LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: <u>2017. 5. 4</u>	Signature: <u>Shuichi Hayashi</u> Shuichi Hayashi
Date: <u>2017. 5. 15</u>	Signature: <u>Naoaki Kabasawa</u> Naoaki Kabasawa
Date: <u>2017. 5. 15</u>	Signature: <u>Daizou Kanda</u> Daizou Kanda
Date: <u>2017. 5. 8</u>	Signature: <u>Shunji Mochizuki</u> Shunji Mochizuki
Date: <u>2017. 05. 09</u>	Signature: <u>차승욱</u> CHA, Soon-wook
Date: <u>2017. 5. 09</u>	Signature: <u>박상우</u> PARK, Sang-woo

Date: 2017.05.09

Signature: 송주만
SONG, Ju-man

Date: 2017.05.09

Signature: 정경석
JEON, Kyung-seok