

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KATSUHIKO KISHIMOTO	02/27/2018
SUSUMU SAKIO	02/27/2018
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15757437
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<b>ATTORNEY DOCKET NUMBER:</b>	51287-00013
<b>NAME OF SUBMITTER:</b>	ROBERT G. CROUCH
<b>SIGNATURE:</b>	/Robert G. Crouch/
<b>DATE SIGNED:</b>	03/08/2018
<b>Total Attachments: 1</b>	
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# ASSIGNMENT

WHEREAS, we, Katsuhiko KISHIMOTO of c/o Sakai Display Products Corporation, 1, Takumicho, Sakai-ku, Sakai-shi, Osaka 590-8522 Japan and Susumu SAKIO of c/o Sakai Display Products Corporation, 1, Takumicho, Sakai-ku, Sakai-shi, Osaka 590-8522 Japan, have invented a certain new and useful invention entitled "VAPOR DEPOSITION APPARATUS, VAPOR DEPOSITION METHOD AND METHOD OF MANUFACTURING ORGANIC EL DISPLAY APPARATUS", for which International Application No. **PCT/JP2017/029815** designating the United States of America was filed on August 21, 2017, pursuant to the Patent Cooperation Treaty, and which International Application has entered or is to enter the national stage in the United States of America as a U.S. national stage application pursuant to 35 U.S.C. §371, said national stage application being identified as U.S. Patent Application No. 15/757,437 and further identified as Attorney File No. **51287-00013**;

NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, **Sakai Display Products Corporation**, a legal entity having a place of business at **1, Takumicho, Sakai-ku, Sakai-shi, Osaka 590-8522 Japan**, its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid U.S. national stage application and all continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid U.S. national stage application, and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States of America; each of us also assigns any right, title or interest in and to the invention(s) in the United States of America that has not already been transferred to the assignee; each of us warrants that no assignment of the invention(s), application or patent therefor in the United States of America has been made to a party other than **Sakai Display Products Corporation**; each of us warrants that there is no obligation to make any assignment of the invention(s), application, or any patent therefor in the United States of America to any party other than **Sakai Display Products Corporation**; and each of us further agrees to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s) in the United States of America, but at the expense of said assignee.

The Commissioner For Patents is hereby authorized and requested to issue the Letters Patent in the United States of America solely in accordance with the terms of this Assignment to **Sakai Display Products Corporation**, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

By: Katsuhiko Kishimoto  
Katsuhiko KISHIMOTO

Date: Feb. 27, 2018

By: Susumu Sakio  
Susumu SAKIO

Date: Feb. 27, 2018