## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Tatsuo UCHIDA	12/27/2010
Yoshito SUZUKI	12/27/2010
Tohru KAWAKAMI	12/27/2010
Takahiro ISHINABE	01/06/2011
Baku KATAGIRI	12/27/2010
Yoshihiro HASHIMOTO	01/14/2011
Shoichi ISHIHARA	12/28/2010
Shuichi KOZAKI	01/06/2011
Yutaka ISHII	01/06/2011

#### **RECEIVING PARTY DATA**

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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13057184

## **CORRESPONDENCE DATA**

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**PATENT** 

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Attorney Docket No.: .

# ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Tatsuo UCHIDA, Yoshito SUZUKI, Tohru KAWAKAMI, Takahiro ISHINABE, Baku KATAGIRI, Yoshihiro HASHIMOTO, Shoichi ISHIHARA, Shuichi KOZAKI, and Yutaka ISHII (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled <u>SURFACE LIGHT SOURCE DEVICE</u> for which application for Letters Patent of the United States has been

	executed	on even o	date herewith;		
X	filed on _	02-02-11		as Serial No.	13/057,184

WHEREAS, ①SHARP KABUSHIKI KAISHA, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522, Japan ②TOHOKU UNIVERSITY, 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi Miyagi 980-8577 Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefore through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated:	J. Uchide
	Tatsuo UCHIDA
Dated: <u>December 27, 2010</u>	Yoshito Suzuki
_	Yoshito SUZUKI
Dated: <u>December 27,2010</u>	John Hawakumi
	Tohru KAWAKAMI

Dated: January 6, 2011	J. Ishinalie,
	Takahiro ISHINABE
Dated: December 27, 2010	Baku Katagiri Baku KATAGIRI
	Baku KATAGIRI
Dated: January 14, 2011	Yoshihira Jashimata Yoshihiro HASHIMOTO
	roshiniro HASHIMOTO
Dated:	
	Shoichi ISHIHARA
Dated:	
	Shuichi KOZAKI
Dated:	
	Vutaka ISHII

Dated:	
	Takahiro ISHINABE
Dated:	
	Baku KATAGIRI
Dated:	
	Yoshihiro HASHIMOTO
Dated: December 28,2010	Shouchi Ishihara
	Shoichí ISHIHARA
Dated:	
Datou.	Shuichi KOZAKI
Dated: <u>Jan. 6, 20//</u>	Chitala Nolui'
Dalea. Christy 2011	Virtaka ISHII

Dated:	
	Takahiro ISHINABE
Dated:	
	Baku KATAGIRI
Dated:	
•	Yoshihiro HASHIMOTO
Dated:	
	Shoichi ISHIHARA
Dated: January 6, 20//	Shuidin Rozulai Shuichi KOZAKI
	Shuichi KOZAKI
Dated:	
	Yutaka ISHII

RECORDED: 02/02/2011