PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daichi HOSOKAWA	11/16/2011
Sakae YOSHIDA	11/16/2011

RECEIVING PARTY DATA

Name:	Toshiba Mobile Display Co., Ltd.
Street Address:	1-9-2, Hatara-cho,
City:	Fukaya-shi, Saitama
State/Country:	JAPAN
Postal Code:	366-0032

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13305141

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: Oblon, Spivak, et al.

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ATTORNEY DOCKET NUMBER: 390274US

NAME OF SUBMITTER: Dalibor Tudman

Total Attachments: 2

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PATENT

REEL: 027282 FRAME: 0320

OF \$40.00 15505147

ASSIGNMENT

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, Toshiba Mobile Display Co., Ltd., 1-9-2, Hatara-cho, Fukaya-shi, Saitama 366-0032, Japan, and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

LIQUID CRYSTAL DISPLAY APPARATUS

said application having been filed on and assigned Application No.; sell and assign to Toshiba Mobile Display Co., Ltd. a corporation of Japan, having a business address at 1-9-2, Hatara-cho, Fukaya-shi, Saitama 366-0032, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

[X]	executed concurrently herewith
[]	executed separately herefrom;

and in and to all applications for patent and patents for said invention including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P., 1940 Duke Street Alexandria, VA 22314

PATENT REEL: 027282 FRAME: 0321

ASSIGNMENT

Inventor: (Signature)	Date	Residence
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Sakae Yoshida	2011. 11. 16	Ishikawa-gun, Japan

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RECORDED: 11/28/2011