### PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

#### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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</thead>
<tbody>
<tr>
<td>Yoshihisa IWAMOTO</td>
<td>09/01/2011</td>
</tr>
</tbody>
</table>

#### RECEIVING PARTY DATA

- **Name:** STANLEY ELECTRIC CO., LTD.  
- **Street Address:** 2-9-13, Nakameguro, Meguro-ku,  
- **City:** Tokyo  
- **State/Country:** JAPAN

#### PROPERTY NUMBERS Total: 1

<table>
<thead>
<tr>
<th>Property Type</th>
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<tr>
<td>Application Number</td>
<td>13239336</td>
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#### CORRESPONDENCE DATA

- **Fax Number:** (212)319-5101  
- **Phone:** 2123194900  
- **Email:** USPTO@HHPATENT.COM  
- **Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.**  
- **Correspondent Name:** HOLTZ, HOLTZ, GOODMAN & CHICK PC  
- **Address Line 1:** 220 Fifth Avenue  
- **Address Line 2:** 16TH Floor  
- **Address Line 4:** NEW YORK, NEW YORK 10001-7708

#### ATTORNEY DOCKET NUMBER:

- 11357/LH

#### NAME OF SUBMITTER:

- Amit Kulkami

**Total Attachments:** 1  
source=11357_Assignment#page1.tif
ASSIGNMENT

In consideration of value received, I, having a post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

LIQUID CRYSTALL DISPLAY ELEMENT

sell and assign to STANLEY ELECTRIC CO., LTD.
a corporation of Japan
having a business address at 2-9-13, Nakameguro, Meguro-ku, Tokyo, 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 executed concurrently herewith and/or identified below;

and in and to all applications for patent and patents for said invention, in all countries of the world, 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 it 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 to any attorney member of the following law firm the power to insert on this Assignment the Application Number and filing date of said application when known.

APPLICATION NO.: 13/239,336  FILING DATE: September 21, 2011

Holtz, Holtz, Goodman & Chick PC
220 Fifth Avenue, 16th Floor, New York, NY 10001-7708
Tel. (212) 319-4900  Fax. (212) 319-5101

<table>
<thead>
<tr>
<th>Sign: Yoshiiha IWAMOTO</th>
<th>Date: September 7, 2011</th>
<th>Post Office Address: c/o STANLEY ELECTRIC CO., LTD. 2-9-13, Nakameguro, Meguro-ku, Tokyo, Japan</th>
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