

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tetsu NEGISHI</td> <td>09/27/2010</td> </tr> <tr> <td>Akihide SHIBATA</td> <td>09/27/2010</td> </tr> <tr> <td>Satoshi MORISHITA</td> <td>09/27/2010</td> </tr> <tr> <td>Kenji KOMIYA</td> <td>09/27/2010</td> </tr> <tr> <td>Hiroshi IWATA</td> <td>09/27/2010</td> </tr> <tr> <td>Akira TAKAHASHI</td> <td>10/04/2010</td> </tr> </tbody> </table>		Name	Execution Date	Tetsu NEGISHI	09/27/2010	Akihide SHIBATA	09/27/2010	Satoshi MORISHITA	09/27/2010	Kenji KOMIYA	09/27/2010	Hiroshi IWATA	09/27/2010	Akira TAKAHASHI	10/04/2010
Name	Execution Date														
Tetsu NEGISHI	09/27/2010														
Akihide SHIBATA	09/27/2010														
Satoshi MORISHITA	09/27/2010														
Kenji KOMIYA	09/27/2010														
Hiroshi IWATA	09/27/2010														
Akira TAKAHASHI	10/04/2010														
RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Sharp Kabushiki Kaisha</td> </tr> <tr> <td>Street Address:</td> <td>22-22, Nagaïke-cho, Abeno-ku</td> </tr> <tr> <td>Internal Address:</td> <td>Osaka-shi</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>545-8522</td> </tr> </table>		Name:	Sharp Kabushiki Kaisha	Street Address:	22-22, Nagaïke-cho, Abeno-ku	Internal Address:	Osaka-shi	City:	Osaka	State/Country:	JAPAN	Postal Code:	545-8522		
Name:	Sharp Kabushiki Kaisha														
Street Address:	22-22, Nagaïke-cho, Abeno-ku														
Internal Address:	Osaka-shi														
City:	Osaka														
State/Country:	JAPAN														
Postal Code:	545-8522														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12904773</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12904773										
Property Type	Number														
Application Number:	12904773														
CORRESPONDENCE DATA															
<p>Fax Number: (703)760-7777</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-760-7389</p> <p>Email: cbrink@mofo.com</p> <p>Correspondent Name: Christopher W. Ferguson</p> <p>Address Line 1: c/o Morrison & Foerster LLP</p> <p>Address Line 2: 1650 Tysons Blvd Suite 400</p> <p>Address Line 4: McLean, VIRGINIA 22102</p>															
ATTORNEY DOCKET NUMBER:	204552038400														

CH \$40.00 12904773

501323634

PATENT
REEL: 025156 FRAME: 0963

NAME OF SUBMITTER:

Christopher W. Ferguson

Total Attachments: 2

source=Assignment#page1.tif

source=Assignment#page2.tif

MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

SHARP KABUSHIKI KAISHA of

22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

Rod-Like Light-Emitting Device, Method of Manufacturing Rod-Like Light-Emitting Device, Backlight, Illuminating Device, and Display Device

Attorney Docket No.:

204552038400

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 12/904,773

Filing Date: October 14, 2010

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP 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.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

9/27/2010

Date

Tetsu Negishi

Typed Name: Tetsu NEGISHI

9/27/2010

Date

Akihide Shibata

Typed Name: Akihide SHIBATA

9/27/2010

Date

Satoshi Morishita

Typed Name: Satoshi MORISHITA

9/27/2010

Date

Kenji Komiya

Typed Name: Kenji KOMIYA

9/27/2010

Date

Hiroshi Iwata

Typed Name: Hiroshi IWATA

10/4/2010

Date

Akira Takahashi

Typed Name: Akira TAKAHASHI