

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kazunori ANNEN</td><td>07/26/2011</td></tr><tr><td>Makoto IZUMI</td><td>07/26/2011</td></tr><tr><td>Kimiko MIEDA</td><td>07/26/2011</td></tr><tr><td>Kenichi YOSHIMURA</td><td>07/26/2011</td></tr><tr><td>Hiroshi FUKUNAGA</td><td>07/26/2011</td></tr></tbody></table>	Name	Execution Date	Kazunori ANNEN	07/26/2011	Makoto IZUMI	07/26/2011	Kimiko MIEDA	07/26/2011	Kenichi YOSHIMURA	07/26/2011	Hiroshi FUKUNAGA	07/26/2011	
Name	Execution Date												
Kazunori ANNEN	07/26/2011												
Makoto IZUMI	07/26/2011												
Kimiko MIEDA	07/26/2011												
Kenichi YOSHIMURA	07/26/2011												
Hiroshi FUKUNAGA	07/26/2011												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Sharp Kabushiki Kaisha</td></tr><tr><td>Street Address:</td><td>22-22, Nagaike-cho, Abeno-ku</td></tr><tr><td>City:</td><td>Osaka-shi, 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, Nagaike-cho, Abeno-ku	City:	Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	545-8522			
Name:	Sharp Kabushiki Kaisha												
Street Address:	22-22, Nagaike-cho, Abeno-ku												
City:	Osaka-shi, Osaka												
State/Country:	JAPAN												
Postal Code:	545-8522												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13198432</td></tr></tbody></table>	Property Type	Number	Application Number:	13198432									
Property Type	Number												
Application Number:	13198432												
CORRESPONDENCE DATA													
Fax Number: (703)760-7777 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 703-760-7769													
Email: MKeeling@mofo.com													
Correspondent Name: Jonathan Bockman													
Address Line 1: c/o Morrison & Foerster LLP													
Address Line 2: 1650 Tysons Blvd													
Address Line 4: McLean, VIRGINIA 22102													
ATTORNEY DOCKET NUMBER:	24540-20242.00												
NAME OF SUBMITTER:	Jonathan Bockman												
Total Attachments: 2 source=245402024200#page1.tif source=245402024200#page2.tif													

CH \$40.00 13198432

501641631

PATENT
REEL: 026823 FRAME: 0965

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

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:

Light Emitting Apparatus and Method for Manufacturing Thereof

Attorney Docket No.: **245402024200**

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.: **13/198,432** Filing Date: **August 4, 2011**

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.

