

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>Masahiro SEKO</td><td>03/17/2008</td></tr><tr><td>Hisayuki SHINOHARA</td><td>03/17/2008</td></tr></tbody></table>	Name	Execution Date	Masahiro SEKO	03/17/2008	Hisayuki SHINOHARA	03/17/2008							
Name	Execution Date												
Masahiro SEKO	03/17/2008												
Hisayuki SHINOHARA	03/17/2008												
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</td></tr><tr><td>Internal Address:</td><td>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	Internal Address:	Abeno-ku	City:	Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	545-8522	
Name:	Sharp Kabushiki Kaisha												
Street Address:	22-22, Nagaike-cho												
Internal Address:	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>12053356</td></tr></tbody></table>	Property Type	Number	Application Number:	12053356									
Property Type	Number												
Application Number:	12053356												
CORRESPONDENCE DATA													
Fax Number: (703)760-7777 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email: kambachew@mofo.com													
Correspondent Name: Jonathan Bockman													
Address Line 1: c/o Morrison & Foerster LLP													
Address Line 4: McLean, VIRGINIA 22102													
ATTORNEY DOCKET NUMBER:	245402020900												
NAME OF SUBMITTER:	Jonathan Bockman												
Total Attachments: 2 source=245402020900Ass#page1.tif source=245402020900Ass#page2.tif													

CH \$40.00 12053356

500496063

PATENT
REEL: 020698 FRAME: 0472

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:

Semiconductor Light Emitting Device

Attorney Docket No.: _____

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.: _____ Filing Date: _____

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).

March 17, 2008
Date

Masahiro Seko
Typed Name: Masahiro SEKO

March 17, 2008
Date

Hisayuki Shinohara
Typed Name: Hisayuki SHINOHARA

Date

Typed Name:

Date

Typed Name:

Date

Typed Name:

Date

Typed Name: