

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Shin ITOH</td><td>07/03/2008</td></tr><tr><td>Masato SUMIKAWA</td><td>07/08/2008</td></tr><tr><td>Yoshinobu NAKAMURA</td><td>07/03/2008</td></tr><tr><td>Masahiro IKEHARA</td><td>07/03/2008</td></tr><tr><td>Tsukasa INOUCHI</td><td>07/03/2008</td></tr></tbody></table>	Name	Execution Date	Shin ITOH	07/03/2008	Masato SUMIKAWA	07/08/2008	Yoshinobu NAKAMURA	07/03/2008	Masahiro IKEHARA	07/03/2008	Tsukasa INOUCHI	07/03/2008	
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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			
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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>12137197</td></tr></tbody></table>	Property Type	Number	Application Number:	12137197									
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Application Number:	12137197												
CORRESPONDENCE DATA													
Fax Number: (703)760-7777 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 703-760-7755													
Email: NOrdanza@mofo.com													
Correspondent Name: Jonathan Bockman													
Address Line 1: c/o Morrison & Foerster, LLP													
Address Line 2: 1650 Tysons Blvd. Suite 400													
Address Line 4: McLean, VIRGINIA 22102													
ATTORNEY DOCKET NUMBER:	204552038100												
NAME OF SUBMITTER:	Jonathan Bockman												

CH \$40.00 12137197

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PATENT
REEL: 021476 FRAME: 0328

Total Attachments: 2

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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:

**LINE LIGHT SOURCE DEVICE, PLANE LIGHT EMISSION DEVICE,
PLANE LIGHT SOURCE DEVICE, AND LIQUID CRYSTAL DISPLAY**

Attorney Docket No.: 204552038100

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.: 12/137,197

Filing Date: June 11, 2008

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).

July 3, 2008
Date

Shin Itoh
Typed Name: Shin ITOH

July 8, 2008
Date

Masato Sumikawa
Typed Name: Masato SUMIKAWA

July 3, 2008
Date

Yoshinobu Nakamura
Typed Name: Yoshinobu NAKAMURA

July 3, 2008
Date

Masahiro Ikehara
Typed Name: Masahiro IKEHARA

July 3, 2008
Date

Tsukasa Inoguchi
Typed Name: Tsukasa INOUCHI