

PATENT ASSIGNMENT

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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>Mitsunobu KIMURA</td> <td>08/24/2012</td> </tr> <tr> <td>Tsukasa DOI</td> <td>08/24/2012</td> </tr> <tr> <td>Yufeng WENG</td> <td>08/24/2012</td> </tr> </tbody> </table>	Name	Execution Date	Mitsunobu KIMURA	08/24/2012	Tsukasa DOI	08/24/2012	Yufeng WENG	08/24/2012					
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<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</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	State/Country:	JAPAN	Postal Code:	545-8522	
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CORRESPONDENCE DATA													
<p>Fax Number: 7038164100</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7038164000</p> <p>Email: sab@nixonvan.com</p> <p>Correspondent Name: NIXON & VANDERHYE, PC</p> <p>Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR</p> <p>Address Line 4: ARLINGTON, VIRGINIA 22203</p>													
ATTORNEY DOCKET NUMBER:	MJK-790-2328												
NAME OF SUBMITTER:	Michael J. Keenan												
<p>Total Attachments: 4</p> <p>source=790-2328ASSNMT#page1.tif</p> <p>source=790-2328ASSNMT#page2.tif</p> <p>source=790-2328ASSNMT#page3.tif</p> <p>source=790-2328ASSNMT#page4.tif</p>													

OP \$40.00 29421405

ASSIGNMENT FOR PATENT APPLICATION
(U.S. Rights Only)

WHEREAS, Mitsunobu KIMURA, Tsukasa DOI, and Yufeng WENG, of c/o Sharp Kabushiki Kaisha, 22-22, Nagaïke-cho, Abeno-ku, Osaka, Japan, 545-8522; (hereinafter ASSIGNORS), have made an invention entitled LIGHT EMITTING DIODE for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on July 19, 2012 under Serial No. 29/421,405;

WHEREAS, Sharp Kabushiki Kaisha (hereinafter ASSIGNEE), a corporation of the Country of Japan, having an office and place of business at 22-22, Nagaïke-cho, Abeno-ku, Osaka, Japan 545-8522 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, in and to the invention as described in the aforesaid application and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademark to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; and

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

28 August 2012
Date

Witnessed by:

Keiko Takemura
Name:

Mitsunobu KIMURA
Mitsunobu KIMURA

August 30, 2012
Date:

AGREED and executed as noted below:

24 August 2012
Date

Witnessed by:

Keiko Takemura
Name:

Tsukasa Doi
Tsukasa DOI

August 30, 2012
Date:

AGREED and executed as noted below:

2012. 8. 24

Date

Witnessed by:

Keiko Takemura

Name:

Yufeng Weng

Yufeng WENG

August 20, 2012

Date: