

**PATENT ASSIGNMENT**

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sharp Niigata Electronics Corporation	03/04/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Sharp Kabushiki Kaisha
<b>Street Address:</b>	22-22, Nagaike-cho, Abeno-ku, Osaka-shi
<b>City:</b>	Osaka
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	545-8522
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11411963
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<b>Total Attachments: 3</b>	
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ASSIGNMENT

WHEREAS, SHARP NIIGATA ELECTRONICS CORPORATION, a corporation organized and existing under and by virtue of the laws of Japan, having an office at 1310 Kamihachimai, Minami-ku, Niigata-shi, Niigata 950-1431, Japan, is the owner of an undivided portion of the right, title and interest in and to the following listed patent application in the United States by previous assignment;

**U.S. Patent Application No. 11/411,963; Title: LED DRIVE CIRCUIT, LED LIGHTING DEVICE, AND BACKLIGHT; Filed April 27, 2006**

WHEREAS, SHARP KABUSHIKI KAISHA, a corporation organized and existing under and by virtue of the laws of Japan, having an office at 22-22, Nagaike-cho, Abeno-ku; Osaka-shi Osaka; 545-8522; JAPAN, is the owner of an undivided portion of the right, title and interest in and to the above mentioned patent application, and is desirous of acquiring the entire right, title and interest in and to the invention described and claimed in said above mentioned patent application;

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, said SHARP NIIGATA ELECTRONICS CORPORATION has sold, assigned and transferred and

does hereby sell, assign and transfer unto the said SHARP KABUSHIKI KAISHA, its successors and assigns, its entire undivided right, title and interest in and to the said patent application and the invention(s) therein contained, including the right to sue for past infringement, to be held and enjoyed by the said SHARP KABUSHIKI KAISHA, its successors and assigns the same as it would have been held and enjoyed by SHARP NIIGATA ELECTRONICS CORPORATION, if this assignment and sale had not been made.

SHARP NIIGATA ELECTRONICS CORPORATION, hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that SHARP NIIGATA ELECTRONICS CORPORATION will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and SHARP NIIGATA ELECTRONICS CORPORATION binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said SHARP KABUSHIKI KAISHA, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said SHARP KABUSHIKI KAISHA, its successors and assigns to file applications for improvements and inventions in any country where it may elect to file such applications, and that may be necessary to vest in the said SHARP KABUSHIKI KAISHA, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such

title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, SHARP NIIGATA ELECTRONICS CORPORATION further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said SHARP KABUSHIKI KAISHA, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said SHARP KABUSHIKI KAISHA, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, SHARP NIIGATA ELECTRONICS CORPORATION, has hereunto set its seal this 4 day of March 2008.

SHARP NIIGATA ELECTRONICS CORPORATION,

By:



Makoto Hirota

Title:

President