

## 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>Akira Onikiri</td><td>08/04/2008</td></tr><tr><td>Daisaku Okuwaki</td><td>08/06/2008</td></tr><tr><td>Yasuaki Kayanuma</td><td>08/06/2008</td></tr></tbody></table>	Name	Execution Date	Akira Onikiri	08/04/2008	Daisaku Okuwaki	08/06/2008	Yasuaki Kayanuma	08/06/2008	
Name	Execution Date								
Akira Onikiri	08/04/2008								
Daisaku Okuwaki	08/06/2008								
Yasuaki Kayanuma	08/06/2008								
RECEIVING PARTY DATA									
Name:	Citizen Electronics Co., Ltd.								
Street Address:	1-23-1, Kamikurechi								
City:	Fujiyoshida-shi, Yamanashi-ken								
State/Country:	JAPAN								
Postal Code:	4030001								
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>12201471</td></tr></tbody></table>	Property Type	Number	Application Number:	12201471					
Property Type	Number								
Application Number:	12201471								
CORRESPONDENCE DATA									
Fax Number:	(312)321-4299								
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ATTORNEY DOCKET NUMBER:	12820/74								
NAME OF SUBMITTER:	Tadashi Horie								
Total Attachments: 2 source=12820-74AssignmentAsFiled_1#page1.tif source=12820-74AssignmentAsFiled_1#page2.tif									

CH \$40.00 12201471

PATENT

500636171

REEL: 021469 FRAME: 0453

ASSIGNMENT

WHEREAS, Akira ONIKIRI, Daisaku OKUWAKI, and Yasuaki KAYANUMA, hereinafter called the "Assignor(s)", has made the invention described in the United States patent application entitled LIGHTGUIDE PLATE AND ELECTRONIC DEVICE, executed by Assignor(s) on the same date as this Assignment;

WHEREAS, CITIZEN ELECTRONICS CO., LTD., a corporation organized and existing under the laws of JAPAN, having a place of business at 1-23-1, Kamikurechi, Fujiyoshida-shi, Yamanashi-ken 403-0001 JAPAN, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor(s) hereby covenants and agrees, for both the Assignor(s) and the Assignor's legal representatives, that the Assignor(s) will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

any such patent application or patent; and that the Assignor(s) will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor(s) has executed this agreement.

DATE: Aug. 4, 2008 鬼切 彰 Akira ONIKIRI

WITNESSED:

DATE: August 4, 2008 中村 由希

DATE: August 4, 2008 長山 誠

DATE: August 6, 2008 Daisaku Okuwaki Daisaku OKUWAKI

WITNESSED:

DATE: August 6, 2008 中村 由希

DATE: August 6, 2008 長山 誠

DATE: August 6, 2008 萱沼 安昭 Yasuaki KAYANUMA

WITNESSED:

DATE: August 6, 2008 中村 由希

DATE: August 6, 2008 長山 誠