

## 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>Hiroki TAKAHASHI</td><td>03/06/2008</td></tr><tr><td>Shimpei SASAOKA</td><td>03/04/2008</td></tr></tbody></table>	Name	Execution Date	Hiroki TAKAHASHI	03/06/2008	Shimpei SASAOKA	03/04/2008	
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Hiroki TAKAHASHI	03/06/2008						
Shimpei SASAOKA	03/04/2008						
RECEIVING PARTY DATA							
Name:	NICHIA CORPORATION						
Street Address:	491-100 Oka, Kaminaka-cho						
City:	Anan, Tokushima						
State/Country:	JAPAN						
Postal Code:	774-8601						
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>12045919</td></tr></tbody></table>	Property Type	Number	Application Number:	12045919			
Property Type	Number						
Application Number:	12045919						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=NC-US070111_Assignment#page1.tif							

CH \$40.00 12045919

**ASSIGNMENT**

[Executed in Japan]

WHEREAS, Hiroki TAKAHASHI, a citizen of Japan residing at  
Myozai-gun, Tokushima, Japan  
Shimpei SASAOKA, a citizen of Japan residing at  
Anan-shi, Japan

hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in  
**METHOD FOR MANUFACTURING A SEMICONDUCTOR DEVICE**

for which the Assignor(s) have executed an Application for United States Letters Patent

(X) executed concurrently herewith

( ) Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

, AND WHEREAS,

**NICHIA CORPORATION**

having its principal place of business at

**491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601 Japan**

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention and said Application and in and to any Letters Patent or Patents, United States or foreign as indicated below, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is herewith acknowledged, the Assignor(s) sell, assign, and transfer, unto the Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and in all foreign countries including, but not limited to, the following countries,

in, to and under said improvements, and said Application, and all original, divisional, renewal, continuation, substitute, or reissue applications thereof, including the right to sue and recover for any past infringement, and all rights of priority from the filing of said Application; and the Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted.

Further, the Assignor(s) and their legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration that they will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to them respecting said improvements whenever requested, and will testify in any interferences or other legal proceeding in which any of said applications or Letters Patent may become involved, sign all lawful papers, execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said Assignee or its legal representatives, successors, or assigns, make all rightful oaths and generally do everything necessary to assist said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the U.S. and said countries, the expenses incident to said applications to be borne and paid by said assignee.

The undersigned hereby grants the firm of **Global IP Counselors, LLP** or the firm of **Global IP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.

This 6 day of March, 2008 Signature Hiroki Takahashi  
Hiroki TAKAHASHI

This 4 day of March, 2008 Signature Shimpei Sasaka  
Shimpei SASAOKA