

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Keiji SAKAMOTO</td><td>01/07/2009</td></tr><tr><td>Hiroki SAKATA</td><td>01/07/2009</td></tr></tbody></table>	Name	Execution Date	Keiji SAKAMOTO	01/07/2009	Hiroki SAKATA	01/07/2009	
Name	Execution Date						
Keiji SAKAMOTO	01/07/2009						
Hiroki SAKATA	01/07/2009						
RECEIVING PARTY DATA							
Name:	NICHIA CORPORATION						
Street Address:	491-100, Oka, Kaminaka-cho						
City:	Anan-shi, 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>12289767</td></tr></tbody></table>	Property Type	Number	Application Number:	12289767			
Property Type	Number						
Application Number:	12289767						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Andrew D. Meikle						
Total Attachments: 2 source=20090210Assignment#page1.tif source=20090210Assignment#page2.tif							

CH 12289767 \$40.00

PATENT

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REEL: 022238 FRAME: 0154

**ASSIGNMENT**

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:

**NICHIA CORPORATION**

having the address:

491-100, Oka, Kaminaka-cho,  
Anan-shi, Tokushima 774-8601 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 Patents which may be granted therefore, 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:

**METHOD OF MANUFACTURING SEMICONDUCTOR ELEMENT**

Attorney Docket No. 4625-0122PUS1

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.: 12/289,767

Filing Date: November 3, 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, reviewed 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 that may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

3. The undersigned agree(s) to perform all affirmative acts that 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 and Trademarks in the United States to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.

5. The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, 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 whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

January 07, 2009  
Date

Keiji Sakamoto  
Typed Name: Keiji SAKAMOTO

January 07, 2009  
Date

Hiroki Sakata  
Typed Name: Hiroki SAKATA