

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2719921

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>TAKESHI KUSUSE</td><td>01/31/2014</td></tr><tr><td>TOSHIKI OGAWA</td><td>02/03/2014</td></tr><tr><td>SHUNSUKE MINATO</td><td>02/03/2014</td></tr><tr><td>NODOKA OYAMADA</td><td>02/07/2014</td></tr></tbody></table>		Name	Execution Date	TAKESHI KUSUSE	01/31/2014	TOSHIKI OGAWA	02/03/2014	SHUNSUKE MINATO	02/03/2014	NODOKA OYAMADA	02/07/2014
Name	Execution Date										
TAKESHI KUSUSE	01/31/2014										
TOSHIKI OGAWA	02/03/2014										
SHUNSUKE MINATO	02/03/2014										
NODOKA OYAMADA	02/07/2014										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>NICHIA CORPORATION</td></tr><tr><td>Street Address:</td><td>491-100, OKA, KAMINAKA-CHO</td></tr><tr><td>City:</td><td>ANAN-SHI, TOKUSHIMA</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>774-8601</td></tr></table>		Name:	NICHIA CORPORATION	Street Address:	491-100, OKA, KAMINAKA-CHO	City:	ANAN-SHI, TOKUSHIMA	State/Country:	JAPAN	Postal Code:	774-8601
Name:	NICHIA CORPORATION										
Street Address:	491-100, OKA, KAMINAKA-CHO										
City:	ANAN-SHI, TOKUSHIMA										
State/Country:	JAPAN										
Postal Code:	774-8601										
<table border="1"><tr><td>Name:</td><td>CITIZEN ELECTRONICS CO., LTD.</td></tr><tr><td>Street Address:</td><td>1-23-1, KAMIKURECHI</td></tr><tr><td>City:</td><td>FUJIYOSHIDA-SHI, YAMANASHI</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>403-0001</td></tr></table>		Name:	CITIZEN ELECTRONICS CO., LTD.	Street Address:	1-23-1, KAMIKURECHI	City:	FUJIYOSHIDA-SHI, YAMANASHI	State/Country:	JAPAN	Postal Code:	403-0001
Name:	CITIZEN ELECTRONICS CO., LTD.										
Street Address:	1-23-1, KAMIKURECHI										
City:	FUJIYOSHIDA-SHI, YAMANASHI										
State/Country:	JAPAN										
Postal Code:	403-0001										
<table border="1"><tr><td>Name:</td><td>CITIZEN HOLDINGS CO., LTD.</td></tr><tr><td>Street Address:</td><td>6-1-12, TANASHI-CHO</td></tr><tr><td>City:</td><td>NISHI-TOKYO-SHI, TOKYO</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>188-8511</td></tr></table>		Name:	CITIZEN HOLDINGS CO., LTD.	Street Address:	6-1-12, TANASHI-CHO	City:	NISHI-TOKYO-SHI, TOKYO	State/Country:	JAPAN	Postal Code:	188-8511
Name:	CITIZEN HOLDINGS CO., LTD.										
Street Address:	6-1-12, TANASHI-CHO										
City:	NISHI-TOKYO-SHI, TOKYO										
State/Country:	JAPAN										
Postal Code:	188-8511										
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>14176375</td></tr></tbody></table>		Property Type	Number	Application Number:	14176375						
Property Type	Number										
Application Number:	14176375										
CORRESPONDENCE DATA											

Fax Number: (202)293-0445  
Phone: 2022930444  
Email: mailpto@giplaw.com  
*Correspondence will be sent via US Mail when the email attempt is unsuccessful.*  
Correspondent Name: GLOBAL IP COUNSELORS, LLP  
Address Line 1: 1233 20TH STREET, NW, SUITE 700  
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20036-2680

ATTORNEY DOCKET NUMBER:	NC-US121295
-------------------------	-------------

NAME OF SUBMITTER:	NOMUGI TOMOYORI
--------------------	-----------------

Signature:	/Nomugi Tomoyori/
------------	-------------------

Date:	02/10/2014
-------	------------

Total Attachments: 3 source=NC-US121295_Assignment#page1.tif source=NC-US121295_Assignment#page2.tif source=NC-US121295_Assignment#page3.tif
---

**ASSIGNMENT**

[Executed in Japan]

WHEREAS, Takeshi KUSUSE, a citizen of Japan residing at  
Tokushima-shi, Japan,  
Toshiaki OGAWA, a citizen of Japan residing at  
Anan-shi, Japan,  
Shunsuke MINATO, a citizen of Japan residing at  
Anan-shi, Japan,

hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in

<b>LIGHT EMITTING DEVICE</b>
------------------------------

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**

, AND WHEREAS,

**CITIZEN ELECTRONICS CO., LTD.**

having its principal place of business at

**1-23-1, Kamikurechi, Fujiyoshida-shi, Yamanashi-ken 403-0001, Japan**

, AND WHEREAS,

**CITIZEN HOLDINGS CO., LTD.**

having its principal place of business at

**6-1-12, Tanashi-cho, Nishi-Tokyo-shi, Tokyo 188-8511, 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.

NCC-US121295

This 31<sup>th</sup> day of January, 2014

Signature Takeshi Kususe

Takeshi KUSUSE

This Feb 3, 2014 T.O.  
3<sup>rd</sup> day of February, 2014

Signature Toshiaki Ogawa

Toshiaki OGAWA

This 3<sup>rd</sup> day of February, 2014

Signature Shunsuke Minato

Shunsuke MINATO

**ASSIGNMENT**

[Executed in Japan]

WHEREAS, Nodoka OYAMADA, a citizen of Japan residing at Fujiyoshida-shi, Japan,

hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in

**LIGHT EMITTING 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**

, AND WHEREAS,

**CITIZEN ELECTRONICS CO., LTD.**

having its principal place of business at

**1-23-1, Kamikurechi, Fujiyoshida-shi, Yamanashi-ken 403-0001, Japan**

, AND WHEREAS,

**CITIZEN HOLDINGS CO., LTD.**

having its principal place of business at

**6-1-12, Tanashi-cho, Nishi-Tokyo-shi, Tokyo 188-8511, 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 17th day of February, 2014 Signature Nodoka Oyamada

Nodoka OYAMADA

**PATENT**