

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAZUYUKI HINO	11/05/2015
SEIJI TAWARAYA	11/05/2015
HIROTO ITOI	10/13/2015
ATSUSHI YAMAMOTO	10/14/2015
TAKESHI MORIKAWA	10/14/2015
RECEIVING PARTY DATA	
Name:	DAI NIPPON PRINTING CO., LTD.
Street Address:	1-1 ICHIGAYA KAGACHO 1-CHOME
City:	SHINJUKU-KU, TOKYO
State/Country:	JAPAN
Postal Code:	162-8001
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	
Property Type	Number
Application Number:	14881547
CORRESPONDENCE DATA	
Fax Number:	(202)220-4201
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	202-220-4200
Email:	mhumphreys@kenyon.com
Correspondent Name:	KENYON & KENYON LLP
Address Line 1:	1500 K STREET NW
Address Line 2:	SUITE 700
Address Line 4:	WASHINGTON, D.C. 20005-1257

ATTORNEY DOCKET NUMBER:	16469/16
NAME OF SUBMITTER:	MICHELLE HUMPHREYS
SIGNATURE:	/Michelle Humphreys/
DATE SIGNED:	12/04/2015
Total Attachments: 6 source=16469-16_Assignment#page1.tif source=16469-16_Assignment#page2.tif source=16469-16_Assignment#page3.tif source=16469-16_Assignment#page4.tif source=16469-16_Assignment#page5.tif source=16469-16_Assignment#page6.tif	

ASSIGNMENT

WHEREAS, I/WE,

Kazuyuki HINO,
c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya Kagacho 1-chome, Shinjuku-ku,
Tokyo 162-8001 JAPAN

Seiji TAWARAYA,
c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya Kagacho 1-chome, Shinjuku-ku,
Tokyo 162-8001 JAPAN

Hiroto ITOI,
c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima
774-8601 JAPAN

Atsushi YAMAMOTO,
c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima
774-8601 JAPAN

Takeshi MORIKAWA,
c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima
774-8601 JAPAN

have made one or more new and useful inventions and/or discoveries as described and/or
claimed in a United States non-provisional patent application entitled **IMAGE DISPLAY**
MODULE AND IMAGE DISPLAY DEVICE INCLUDING THE SAME
, filed as application number 14/881,547 on
October 13, 2015 (hereinafter referred to as "the Application");¹

WHEREAS, 1) DAI NIPPON PRINTING CO., LTD. and 2) NICHIA CORPORATION,
a company organized under the laws of JAPAN, with a place of business at 1) 1-1, Ichigaya
Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 JAPAN and 2) 491-100, Oka, Kaminaka-
cho, Anan-shi, Tokushima 774-8601 JAPAN (hereinafter referred to as "the Assignee"), is
desirous of acquiring the title, rights, interests, benefits and privileges herein recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me/us, the receipt and
sufficiency of which is hereby acknowledged, I/we hereby, without reservations:

¹ In the event the Application is not identified in the spaces above by application number and filing date, I hereby
authorize and request Kenyon & Kenyon LLP to insert the application number and filing date of the Application
in the spaces above when known.

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to the Application, any and all inventions and discoveries therein described and/or claimed, and any and all Letters Patent that may be issued upon the Application, or for the inventions or discoveries therein contained, or upon any application based upon or claiming priority to the Application, in any and all countries, including all non-provisional, divisional, continuation, renewal, substitute, reissue, reexamination, international (including under the Patent Cooperation Treaty) and Convention applications, and any and all reissues and extensions of Letters Patent granted based upon the Application, for said inventions and discoveries, or upon any application based upon or claiming priority to the Application, and every priority right that is or may be predicated upon or arise from the Application, said inventions and discoveries, or any application based upon or claiming priority to the Application.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable.

3. Authorize and request the Commissioner for Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I/we have not knowingly conveyed to others any right, title or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I/we have good right to assign the same to Assignee without encumbrance; and that I/we are aware of no claim to the contrary.

5. Bind my/our heirs, legal representatives, and assigns, as well as myself/ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us, my/our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my/our control or in the control of my/our heirs, legal representatives, or assigns which may be useful for establishing the facts of my/our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify, upon Assignee's request, to the same in any interference, arbitration, litigation or other proceeding pertaining to the said inventions and discoveries, the said patent applications, and/or the said Letters Patent.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 5th
day of November, 2015

Kazuyuki Hino
Kazuyuki HINO

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 5th
day of November, 2015

Seiji TAWARAYA
Seiji TAWARAYA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____
day of _____, 2015

Hiroto ITOI

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____
day of _____, 2015

Atsushi YAMAMOTO

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____
day of _____, 2015

Takeshi MORIKAWA

ASSIGNMENT

WHEREAS, I/WE,

Kazuyuki HINO,
c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya Kagacho 1-chome, Shinjuku-ku,
Tokyo 162-8001 JAPAN

Seiji TAWARAYA,
c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya Kagacho 1-chome, Shinjuku-ku,
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Hiroto ITOI,
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774-8601 JAPAN

Atsushi YAMAMOTO,
c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima
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Takeshi MORIKAWA,
c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima
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NOW, THEREFORE, for valuable consideration furnished by Assignee to me/us, the receipt and
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in the spaces above when known.

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to the Application, any and all inventions and discoveries therein described and/or claimed, and any and all Letters Patent that may be issued upon the Application, or for the inventions or discoveries therein contained, or upon any application based upon or claiming priority to the Application, in any and all countries, including all non-provisional, divisional, continuation, renewal, substitute, reissue, reexamination, international (including under the Patent Cooperation Treaty) and Convention applications, and any and all reissues and extensions of Letters Patent granted based upon the Application, for said inventions and discoveries, or upon any application based upon or claiming priority to the Application, and every priority right that is or may be predicated upon or arise from the Application, said inventions and discoveries, or any application based upon or claiming priority to the Application.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable.

3. Authorize and request the Commissioner for Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I/we have not knowingly conveyed to others any right, title or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I/we have good right to assign the same to Assignee without encumbrance; and that I/we are aware of no claim to the contrary.

5. Bind my/our heirs, legal representatives, and assigns, as well as myself/ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us, my/our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my/our control or in the control of my/our heirs, legal representatives, or assigns which may be useful for establishing the facts of my/our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify, upon Assignee's request, to the same in any interference, arbitration, litigation or other proceeding pertaining to the said inventions and discoveries, the said patent applications, and/or the said Letters Patent.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____
day of _____, 2015

Kazuyuki HINO

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____
day of _____, 2015

Seiji TAWARAYA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13th
day of Oct., 2015

Hiroto ITOI
Hiroto ITOI

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14th
day of October, 2015

Atsushi YAMAMOTO
Atsushi YAMAMOTO

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14th
day of October, 2015

Takeshi MORIKAWA
Takeshi MORIKAWA