

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>TOSHITAKA NAKAMURA</td> <td>05/01/2009</td> </tr> <tr> <td>HIRONAKA FUJII</td> <td>05/01/2009</td> </tr> <tr> <td>HIROAKI MIYAGAWA</td> <td>05/01/2009</td> </tr> <tr> <td>RAJESH MUKHERJEE</td> <td>05/01/2009</td> </tr> <tr> <td>BIN ZHANG</td> <td>05/01/2009</td> </tr> <tr> <td>AMANE MOCHIZUKI</td> <td>05/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	TOSHITAKA NAKAMURA	05/01/2009	HIRONAKA FUJII	05/01/2009	HIROAKI MIYAGAWA	05/01/2009	RAJESH MUKHERJEE	05/01/2009	BIN ZHANG	05/01/2009	AMANE MOCHIZUKI	05/01/2009
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<table border="1"> <tr> <td>Name:</td> <td>NITTO DENKO CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-1-2 SHIMOHOZUMI, IBARAKI</td> </tr> <tr> <td>City:</td> <td>OSAKA</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>567-8680</td> </tr> </table>		Name:	NITTO DENKO CORPORATION	Street Address:	1-1-2 SHIMOHOZUMI, IBARAKI	City:	OSAKA	State/Country:	JAPAN	Postal Code:	567-8680				
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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>13436676</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13436676										
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CORRESPONDENCE DATA															
Fax Number:	9497609502														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	949-760-0404														
Email:	efiling@knobbe.com														
Correspondent Name:	KNOBBE MARTENS OLSON & BEAR, LLP														
Address Line 1:	2040 MAIN STREET														
Address Line 2:	14TH FLOOR														
Address Line 4:	IRVINE, CALIFORNIA 92614														
ATTORNEY DOCKET NUMBER:	NDTCO.091C1														

OP \$40.00 13436676

NAME OF SUBMITTER:	AGNES JUANG
Signature:	/Agnes Juang/
Date:	07/02/2013
Total Attachments: 7 source=assignmentNDTCO_091C1#page1.tif source=assignmentNDTCO_091C1#page2.tif source=assignmentNDTCO_091C1#page3.tif source=assignmentNDTCO_091C1#page4.tif source=assignmentNDTCO_091C1#page5.tif source=assignmentNDTCO_091C1#page6.tif source=assignmentNDTCO_091C1#page7.tif	

ASSIGNMENT

WHEREAS, We, Toshitaka Nakamura, a citizen of Japan, at residing at 3923 Mesa Drive #203, Oceanside, California 92056, Hironaka Fujii, a citizen of Japan, residing at 2360 Rising Glen Way #103, Carlsbad, California 92008, Hiroaki Miyagawa, a citizen of Japan, residing at 3760 North Way #203, Oceanside, California 92056, Rajesh Mukherjee, a citizen of India, residing at 4413 Verano Place, Irvine, California 92617, Bin Zhang, a citizen of China, residing at 840 Brooktree Lane #262, Vista, California 92081, and Amane Mochizuki, a citizen of Japan, residing at 12005 Avenida Sivrita, San Diego, California 92128, have invented certain new and useful improvements in a LIGHT EMITTING DEVICE WITH TRANSLUCENT CERAMIC PLATE for which we have filed an application for Letters Patent in the United States, Application No. 12/389,207, Filed on February 19, 2009;

AND WHEREAS, NITTO DENKO CORPORATION (hereinafter "ASSIGNEE"), a Japan Corporation, with its principal place of business at 1-1-2 Shimohozumi Ibaraki, Osaka, Japan 567-8680, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the inventor(s), do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/030,496, filed February 21, 2008, and 61/153,227, filed February 17, 2009 respectively), and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything

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possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of May, 2009.

Toshitaka Nakamura

TOSHITAKA NAKAMURA

STATE OF California }
COUNTY OF San Diego } ss.

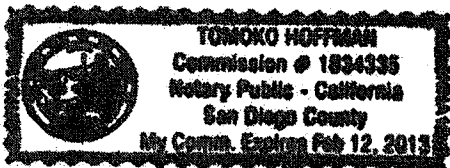
On May 1, 2009, before me, Tomoko Hoffman, notary public, personally appeared Toshitaka Nakamura who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Tomoko Hoffman
Notary Signature



Application No.: 12/389,207
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of May, 2009

Hironaka Fujii
HIRONAKA FUJII

STATE OF California }
COUNTY OF San Diego } ss.

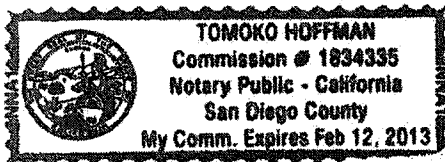
On May 1, 2009, before me, Tomoko Hoffman, notary public, personally appeared Hironaka Fujii, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Tomoko Hoffman
Notary Signature



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Page 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of May, 2009.

Hiroaki Miyagawa
HIROAKI MIYAGAWA

STATE OF California }
COUNTY OF San Diego } ss.

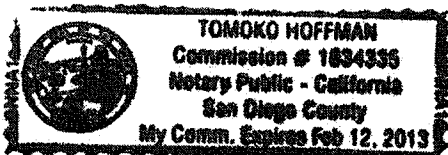
On May 1, 2009, before me, Tomoko Hoffman, notary public, personally appeared Hiroaki Miyagawa who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Tomoko Hoffman
Notary Signature



PATENT
REEL: 030731 FRAME: 0456

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of May, 2009.

Rajesh Mukherjee
RAJESH MUKHERJEE

STATE OF California }
COUNTY OF San Diego } ss.

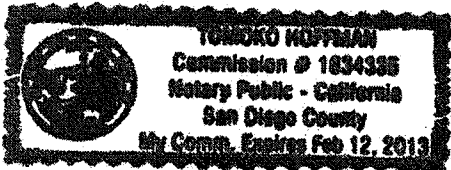
On May 1, 2009, before me, Tomoko Hoffman, notary public, personally appeared Rajesh Mukherjee who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Tomoko Hoffman
Notary Signature



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Page 6

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of May, 2009

[Signature]
BIN ZHANG

STATE OF California }
COUNTY OF San Diego } ss.

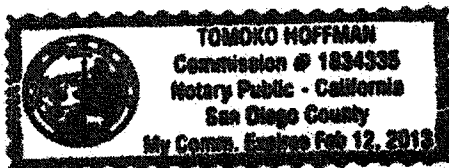
On May 1, 2009, before me, Tomoko Hoffman, notary public, personally appeared Bin Zhang who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

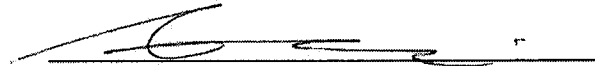
WITNESS my hand and official seal.

[SEAL]

[Signature]
Notary Signature



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of May, 2009.


AMANE MOCHIZUKI

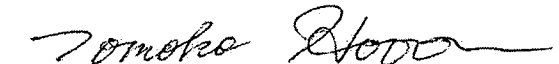
STATE OF California }
COUNTY OF San Diego } ss.

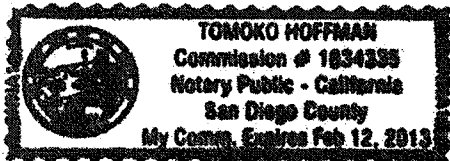
On May 1, 2009, before me, Tomoko Hoffman, notary public, personally appeared Amane Mochizuki who proved to me on the basis of satisfactory evidence to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]


Notary Signature



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