

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHIJUN ZHENG	04/13/2012
JENSEN CAYAS	09/06/2012
DAVID T. SISK	04/13/2012
RECEIVING PARTY DATA	
Name:	NITTO DENKO CORPORATION
Street Address:	1-1-2 SHIMOHUZUMI, IBARAKI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	567-8680
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13410778
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
<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:	949-760-0404
Email:	efiling@KNOBBE.COM
Correspondent Name:	KNOBBE MARTENS OLSON & BEAR LLP
Address Line 1:	2040 MAIN STREET, 14TH FLOOR
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	NDTCO.167A
NAME OF SUBMITTER:	AGNES JUANG
SIGNATURE:	/Agnes Juang/
DATE SIGNED:	02/12/2015
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, Shijun Zheng, a China citizen, residing at San Diego, CA, Jensen Cayas, a United States citizen, residing at Bonita, CA, and David T. Sisk, a United States citizen, residing at San Diego, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to COMPOUNDS FOR POROUS FILMS IN LIGHT-EMITTING DEVICES (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

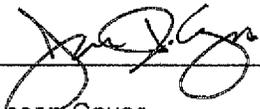
AND WHEREAS, NITTO DENKO CORPORATION, a Japanese Corporation, with its principal place of business at 1-1-2 Shimohozumi, Ibaraki, Osaka, Japan 567-8680 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does 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 the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/449,034, filed March 3, 2011 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations 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 any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests 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 related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES 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 ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6th day of September, 2012.



Jensen Cayas

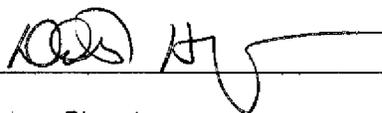
STATE OF CALIFORNIA)
)
) ss.
COUNTY OF)

On September 6, 2012, before me, David G. Hargrove, notary public, personally appeared Jensen Cayas who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument, and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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

