#### 502408944 07/03/2013

### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PENG WANG	11/09/2011
HONGXI ZHANG	11/09/2011
ZONGCHENG JIANG	11/09/2011
RACHWAL BOGUMILA	11/09/2011
SHUANGXI WANG	11/10/2011
MICHIHARU YAMAMOTO	11/09/2011

#### **RECEIVING PARTY DATA**

Name:	NITTO DENKO CORPORATION
Street Address:	1-1-2 SHIMOHOZUMI, IBARAKI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	567-8680

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13978370

## **CORRESPONDENCE DATA**

Fax Number: 9497609502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

949-760-0404 Phone: Email: efiling@Knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR, LLP

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Address Line 4: **IRVINE, CALIFORNIA 92614** 

ATTORNEY DOCKET NUMBER: NDTCO.196NP

**PATENT** 

REEL: 030739 FRAME: 0631

502408944

NAME OF SUBMITTER:	AGNES JUANG
Signature:	/Agnes Juang/
Date:	07/03/2013
Total Attachments: 7 source=ASSIGNMENTNDTCO196NP#page source=ASSIGNMENTNDTCO196NP#page source=ASSIGNMENTNDTCO196NP#page source=ASSIGNMENTNDTCO196NP#page source=ASSIGNMENTNDTCO196NP#page source=ASSIGNMENTNDTCO196NP#page source=ASSIGNMENTNDTCO196NP#page	e2.tif e3.tif e4.tif e5.tif e6.tif

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#### **ASSIGNMENT**

WHEREAS, Peng Wang, a Chinese citizen, residing at 12062 Dapple Way, San Diego, CA 92128; Hongxi Zhang, a Chinese citizen, residing at 5361 North Via La Doncella, Tucson, AZ 85750; Zongcheng Jiang, a United States citizen, residing at 301 Blue Springs Lane, Oceanside, CA 92054; Bogumila Rachwal, a United States citizen, residing at 201 Los Arbolitos Blvd. #40, Oceanside, CA 92058; Shuangxi Wang, a Chinese citizen, residing at 3631 Sedlock Drive, Corona, California 92881; and Michiharu Yamamoto, a Japanese citizen, residing at 7820 Calle Lomas, Carlsbad, California 92009 (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to WAVELENGTH CONVERSION PERYLENE DIESTER CHROMOPHORES AND LUMINESCENT FILMS (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 567-8680, Japan (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. 61/430,053, filed January 5, 2011), 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.

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IN TESTIMONY WHEREOF, I	hereunto	set	my	hand	and	seal	this	yth day	of
	_		<u> </u>	)_6		7			
	F	?eng	Wan	g .					
	,								

STATE OF CALIFORNIA

SS.

countrof San Diego

On 11/9/2011, before me, Mutzulo Mitami (hurch), notary public, personally appeared Peng Wang 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 the/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]

MUTSUKO MIKAMI CHURCH Commission # 1918654 Notary Public - Callfornia San Diego County My Comm. Expires Dec 24, 2014 Notary Signature

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IN TESTIMONY WHEREOF, November , 20 11.	ı	hereunto	set	my	hand	and	seal	this	9th	day	of
				,							

Hongxi Zhang

STATE OF CALIFORNIA

SS.

COUNTY OF San Diego

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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	NY WHEREOF,	I hereunt	o set m	y hand	and	seal	this	9	day	of
			Zongche	ng Jiang		:	٢			
STATE OF CA	LIFORNIA	) }	SS.							
COUNTY OF	San Dieg	0								

On II 9 20 (1, before me, Mutsuko Mitami Church potary public, personally appeared Zongcheng Jiang who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) share subscribed to the within instrument, and acknowledged to me that the 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

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IN	TESTIMONY Νον., 20	WHEREOF, I	hereunto	set	my	hand	and	seal	this	9 79	day	of

Bopeulo Rach a Rachwal Bogumila

STATE OF CALIFORNIA

**\$\$.** 

COUNTY OF San Diego

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** 

MUTSUKO MIKAMI CHURCH
Commission # 1918654
Notary Public - California
San Diego County
My Comm. Expires Dec 24, 2014

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IN TESTIMONY WHEREOF, November, 2011.	I hereunto set my hand and seal this /out day of
,	
	Shuangxi Wang
STATE OF CALIFORNIA Massachusetts	}
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	88.
COUNTY OF MALL From	,

On Nov 10, 2011 before me, Network Notation, notary public, personally appeared Shuangxi Wang 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(les), 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]

MELODY NATAL
Notary Public
DIMMONWEATH OF MASSACHUSETTS
My Commission Expires
June 17, 2016

Notary Signature

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		•
IN TESTIMONY WHEREOF, I December 20 1/.	hereunto	o set my hand and seal this $2^{+h}$ day of
		M. Manamol Michiharu Yamamoto
STATE OF CALIFORNIA	]	
COUNTY OF San Diego	} J	ss.
		•

On 11/9 20(1, before me, Musuko Mikami Chum, notary public, personally appeared Michiharu Yamamoto who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) 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

MUTSUKO MIKAMI CHURCH Commission # 1918654 Notary Public - California San Diego County My Comm. Expires Dec 24, 2014

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**RECORDED: 07/03/2013**