

PATENT ASSIGNMENT

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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>Amane Mochizuki</td> <td>12/08/2011</td> </tr> <tr> <td>Sazzadur Rahman Khan</td> <td>12/08/2011</td> </tr> <tr> <td>Shijun Zheng</td> <td>12/08/2011</td> </tr> <tr> <td>Keisaku Okada</td> <td>12/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Amane Mochizuki	12/08/2011	Sazzadur Rahman Khan	12/08/2011	Shijun Zheng	12/08/2011	Keisaku Okada	12/08/2011
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Keisaku Okada	12/08/2011										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13183981</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13183981						
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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										
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Correspondent Name:	Knobbe Martens Olson & Bear LLP										
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ATTORNEY DOCKET NUMBER:	NDTCO.150A										
NAME OF SUBMITTER:	Agnes Juang										
<p>Total Attachments: 5 source=AssignmentNDTCO.150A#page1.tif source=AssignmentNDTCO.150A#page2.tif source=AssignmentNDTCO.150A#page3.tif source=AssignmentNDTCO.150A#page4.tif source=AssignmentNDTCO.150A#page5.tif</p>											

OP \$40.00 13183981

ASSIGNMENT

WHEREAS, Amane Mochizuki, a Japanese citizen, residing at 961 Melaleuca Ave., Apt L, Carlsbad, California 92011; Sazzadur Rahman Khan, a Bangladesh citizen, residing at 7650 Pamilla Dr. #2, San Diego, California 92122; Shijun Zheng, a Chinese citizen, residing at 7411 Via Rivera, San Diego, California 92129; and Keisaku Okada, a Japanese citizen, residing at 11710 Calle Vivienda, San Diego, California 92128, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to PHOTOTHERAPY DEVICES AND METHODS COMPRISING SUBSTITUTED CARBAZOLE COMPOUNDS (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");

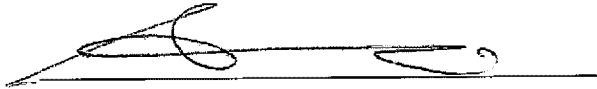
AND WHEREAS, Nitto Denko Corporation, a Japanese Corporation, with its principal place of business at 1-1-2 Shimohozumi, Ibaraki, Osaka 567-8680, Japan (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

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 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 2 day of Dec., 2011.



Amane Mochizuki

STATE OF CALIFORNIA

ss.

COUNTY OF San Diego

On 12/8/11, before me, Mutsuko Mikami Church, notary public, personally appeared Amane Mochizuki who proved to me on the basis of satisfactory evidence to be the person(s) whose name(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



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of December, 2011.

S.R. Khan

Sazzadur Rahman Khan

STATE OF CALIFORNIA

ss.

COUNTY OF San Diego

On 12/8/11, before me, Mutsuko Mikami Church, notary public, personally appeared Sazzadur Rahman Khan 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.

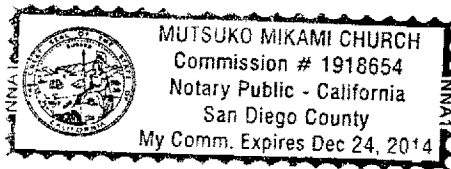
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

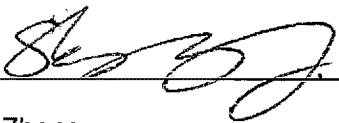
[SEAL]

Mutsuko Mikami Church

Notary Signature



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of December, 2011 SZ.



Shijun Zheng

STATE OF CALIFORNIA)

ss.

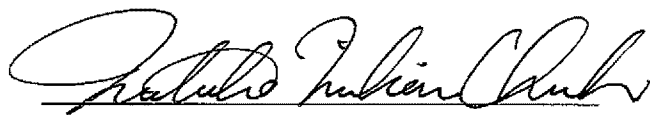
COUNTY OF San Diego)

On 12/8/11, before me, Matsuko Mikami Church, notary public, personally appeared Shijun Zheng who proved to me on the basis of satisfactory evidence to be the person(s) whose name(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



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of December, 2011.

Keisaku Okada
Keisaku Okada

STATE OF CALIFORNIA

ss.

COUNTY OF San Diego

On 12/8/11, before me, Mutsuko Mikami Church notary public, personally appeared Keisaku Okada 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]

Mutsuko Mikami Church

Notary Signature



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