

PATENT ASSIGNMENT COVER SHEET

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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>RAJESH MUKHERJEE</td> <td>12/06/2013</td> </tr> <tr> <td>BENJAMIN M. WEAVER</td> <td>12/09/2013</td> </tr> <tr> <td>TAO GU</td> <td>12/09/2013</td> </tr> <tr> <td>JIADONG ZHOU</td> <td>12/06/2013</td> </tr> <tr> <td>BIN ZHANG</td> <td>12/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	RAJESH MUKHERJEE	12/06/2013	BENJAMIN M. WEAVER	12/09/2013	TAO GU	12/09/2013	JIADONG ZHOU	12/06/2013	BIN ZHANG	12/10/2013
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CORRESPONDENCE DATA													
Fax Number:	(949)253-0900												
Phone:	949-253-0900												
Email:	maria.nadal@klgates.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	LOUIS C. CULLMAN												
Address Line 1:	K&L GATES LLP												
Address Line 2:	1 PARK PLAZA, 12TH FLOOR												
Address Line 4:	IRVINE, CALIFORNIA 92614												

ATTORNEY DOCKET NUMBER:	1958616.00036
NAME OF SUBMITTER:	LOUIS C. CULLMAN
Signature:	/Louis C. Cullman/
Date:	12/11/2013
Total Attachments: 6 source=1958616_00036_EXECUTED_ASSIGNMENT#page1.tif source=1958616_00036_EXECUTED_ASSIGNMENT#page2.tif source=1958616_00036_EXECUTED_ASSIGNMENT#page3.tif source=1958616_00036_EXECUTED_ASSIGNMENT#page4.tif source=1958616_00036_EXECUTED_ASSIGNMENT#page5.tif source=1958616_00036_EXECUTED_ASSIGNMENT#page6.tif	

ASSIGNMENT

THIS ASSIGNMENT is made by **Rajesh Mukherjee, Benjamin M. Weaver, Tao Gu, Jiadong Zhou, and Bin Zhang** (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNOR") to **Nitto Denko Corporation** and having its principal place of business at **1-1-2 Shimohozumi, 1-chome, Ibaraki-shi, Osaka, Japan 567-0041**, (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNEE").

WHEREAS, ASSIGNORS have invented and own rights in, to and under a new and useful invention for which an application(s) for Letters Patent has been filed as indicated below (hereafter "Invention");

U.S. Patent Application filed December 10, 2012 bearing Serial No. US 61/735,473

WHEREAS, ASSIGNORS believe themselves to be the original and true inventors of the Invention;

WHEREAS, ASSIGNEE desires to acquire the Invention and improvements thereto;

AND WHEREAS, ASSIGNORS and ASSIGNEE desire to have a recordable instrument assigning ASSIGNEE as owners of the entire right, title and interest in, to, and under the Invention and improvements thereto owned by ASSIGNOR;

NOW THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, convey, endorse, and hereby set over unto ASSIGNEE the full and exclusive right, title and interest in, to and under the Invention to be held and enjoyed by ASSIGNEE, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment and sale not been made including the full and exclusive right, title and interest in, to and under 1) any patent application, or any other legal instrument equivalent thereof, including, without limitation, continuation, division, continuation-in-part, substitute, reexamination, renewal, inventor's certificate, and utility model, which has been or may be submitted therefor and thereon anywhere in the World, such term defined herein as including the United States of America, its territorial possessions, and any and all foreign countries under national laws or under the provisions of the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, or any other international treaty equivalent thereof; 2) any Letters Patent, or any other legal instrument equivalent thereof, which has been or may be granted therefor and thereon, in the World, for the full term or terms for which the same may be granted; 3) any reissue, extension, or any other legal instrument equivalent thereof, on any patent application or Letters Patent which has been or may be granted therefor and thereon in the World; and 4) any right to claim priority to a filing date, or any other legal equivalent thereof, which has been or may be claimed by any patent application or Letters Patent therefor and thereon in the World.

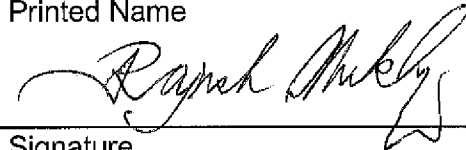
ASSIGNORS hereby covenant and agree to perform any lawful action when deemed essential by and to ASSIGNEE's full enjoyment, protection, enforcement and title in, to and under the Invention and rights hereby transferred, including, but not limited to, promptly communicating and providing any and all known and accessible facts, data or any other pertinent information; promptly executing and delivering any and all papers, documents, forms, declarations, oaths, affidavits or any other legal instrument; promptly assisting and participating in any and all

depositions, hearings, proceedings, trials, appeals, or any other legal procedure; promptly testifying under oath in any and all interference, post grant review, litigation or any other administrative or judicial proceeding; and promptly completing any and all actions necessary or desirable to carry out any and all purposes thereof, relating to any and all proceedings in connection with the submission, procurement, issuance, maintenance, enforcement or defense of the invention and rights hereby transferred.

IN TESTIMONY WHEREOF, I hereunder set my hand this 6th day of December, 2013.

Rajesh Mukherjee

Printed Name



Signature

State of California)
County of San Diego) ss.:

On this 6 day of December, 2013,
before me, Mutsuko Mikami Church, 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 executed the same in his authorized capacity and that by his 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.


Notary Public



IN TESTIMONY WHEREOF, I hereunder set my hand this 9 day of December, 2013.

Benjamin M. Weaver

Printed Name

Ben M. Weaver
Signature

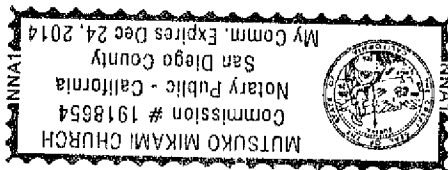
State of California)
County of San Diego) ss.:

On this 9 day of December, 2013,
before me, Mutsuko Mikami Church, personally appeared **Benjamin M. Weaver**, 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 executed the same in his authorized capacity and that by his 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.

Mutsuko Mikami Church
Notary Public



IN TESTIMONY WHEREOF, I hereunder set my hand this 9th day of December, 2013.

Tao Gu

Printed Name

Signature

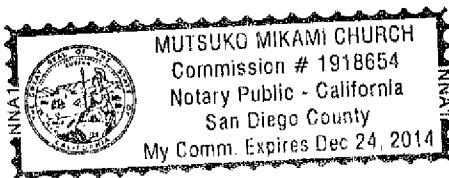
State of California }
County of San Diego } ss.:

On this 9 day of December, 2013,
before me, Mutsuko Mikami Church, personally appeared **Tao Gu**, 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 executed the same in his authorized capacity and that by his 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.

Notary Public



IN TESTIMONY WHEREOF, I hereunder set my hand this 6th day of December, 2013.

Jiadong Zhou

Printed Name

Signature

State of California)
County of San Diego) ss.:

On this 6 day of December, 2013,
before me, Mutsuko Mikami Church, personally appeared **Jiadong Zhou**, 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 executed the same in his authorized
capacity and that by his 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.


Notary Public



IN TESTIMONY WHEREOF, I hereunder set my hand this 10th day of Dec., 2013.

Bin Zhang

Printed Name

[Signature]
Signature

State of California)
County of San Diego)

ss.:

On this 10 day of December, 2013,
before me, Mutsuko Mikami Church, 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 executed the same in his authorized
capacity and that by his signature on the instrument the person, or the entity upon behalf of
which the person acted, executed the instrument.

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foregoing paragraph is true and correct.

Witness my hand and official seal.

[Signature]
Notary Public

