

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lei YU</td> <td>02/22/2011</td> </tr> <tr> <td>Hirokazu TAKAHASHI</td> <td>02/18/2011</td> </tr> <tr> <td>Yasunobu TANAKA</td> <td>02/22/2011</td> </tr> <tr> <td>Yoshiro NIITSU</td> <td>02/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	Lei YU	02/22/2011	Hirokazu TAKAHASHI	02/18/2011	Yasunobu TANAKA	02/22/2011	Yoshiro NIITSU	02/22/2011
Name	Execution Date										
Lei YU	02/22/2011										
Hirokazu TAKAHASHI	02/18/2011										
Yasunobu TANAKA	02/22/2011										
Yoshiro NIITSU	02/22/2011										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Nitto Denko Technical Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1-2, Shimohozumi, 1-chome</td> </tr> <tr> <td>City:</td> <td>Ibaraki-shi, 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 Technical Corporation	Street Address:	1-2, Shimohozumi, 1-chome	City:	Ibaraki-shi, Osaka	State/Country:	JAPAN	Postal Code:	567-8680
Name:	Nitto Denko Technical Corporation										
Street Address:	1-2, Shimohozumi, 1-chome										
City:	Ibaraki-shi, Osaka										
State/Country:	JAPAN										
Postal Code:	567-8680										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12963600</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12963600						
Property Type	Number										
Application Number:	12963600										
CORRESPONDENCE DATA											
<p>Fax Number: (858)792-6773 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 8588476700</p> <p>Email: lmontano@foley.com, PTOMailSanDiegoNorth@foley.com</p> <p>Correspondent Name: Stephen E. Reiter</p> <p>Address Line 1: P.O. Box 80278</p> <p>Address Line 4: San Diego, CALIFORNIA 92138-0278</p>											
ATTORNEY DOCKET NUMBER:	094113-0803										
NAME OF SUBMITTER:	Stephen E. Reiter										
<p>Total Attachments: 5 source=Nitto_Assignment#page1.tif</p>											

OP \$40.00 12963600

501458412

PATENT
REEL: 025910 FRAME: 0037

source=Nitto_Assignment#page2.tif
source=Nitto_Assignment#page3.tif
source=Nitto_Assignment#page4.tif
source=Nitto_Assignment#page5.tif

FORM PTO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Lei YU
Hirokazu TAKAHASHI
Yasunobu TANAKA
Yoshiro NIITSU

Additional conveying party(ies) **NO**

2. Name and address of receiving party(ies):

Nitto Denko Technical Corporation
1-2, Shimohozumi 1-chome
Ibaraki-shi, Osaka 567-8680
Japan

3. Nature of conveyance:

ASSIGNMENT**2/22/11; 2/18/11; 2/22/11; 2/22/11**Additional name(s) & address(es) attached? **NO**

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

12/963,600

B. Patent Number(s):

Additional numbers attached? **NO**

5. Name and address of party to whom correspondence concerning document should be mailed:

Stephen E. Reiter
FOLEY & LARDNER LLP
P.O. Box 80278
San Diego, California 92138-0278

6. Total number of applications/patents involved: **1**7. Total fee (37 C.F.R. § 3.41): **\$40.00**

Check Enclosed

☒ Authorized to be charged to credit card

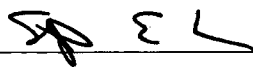
Authorized to be charged to deposit account

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Dateb. Deposit account number **19-0741**Authorized User Name **Stephen E. Reiter****DO NOT USE THIS SPACE**

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Stephen E. Reiter**2/27/11**

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **5**

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Nitto Denko Technical Corporation
1-2, Shimohozumi 1-chome
Ibaraki-shi, Osaka 567-8680 Japan

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

MODULATION OF HSP47 EXPRESSION

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith,
 ☐ executed on _____
 ☒ Serial No. 12/963,600 Filed 12/8/2010

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR

NAME: XIAOMEI JIN

SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF WITNESSES

NAME: _____ SIGNATURE: _____ DATE: _____

NAME: _____ SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF INVENTOR

NAME: LEI YU

SIGNATURE: 

DATE: 02/22/2011



NAME AND SIGNATURE OF WITNESSES

NAME: Mutsuko Mikami Church

SIGNATURE: 

DATE: 2/22/2011

NAME: _____

SIGNATURE: _____

DATE: _____

NAME AND SIGNATURE OF INVENTOR

NAME: HIROKAZU TAKAHASHI

SIGNATURE: Hirokazu Takahashi

DATE: Feb/18/2011

NAME AND SIGNATURE OF WITNESSES

NAME: _____

SIGNATURE: _____

DATE: _____

NAME: _____

SIGNATURE: _____

DATE: _____

NAME AND SIGNATURE OF INVENTOR

NAME: YASUNOBU TANAKA

SIGNATURE: 

DATE: 2/22/2011

NAME AND SIGNATURE OF WITNESSES

NAME: _____

SIGNATURE: _____

DATE: _____

NAME: _____

SIGNATURE: _____

DATE: _____

NAME AND SIGNATURE OF INVENTOR

NAME: YOSHIRO NIITSU

SIGNATURE: Yoshiro Niitsu DATE: 2011/Feb/22nd

NAME AND SIGNATURE OF WITNESSES

NAME: _____ SIGNATURE: _____ DATE: _____

NAME: _____ SIGNATURE: _____ DATE: _____