

## 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>Wei-Jen Lee</td> <td>04/19/2013</td> </tr> <tr> <td>Tammy L. Gammon</td> <td>04/20/2013</td> </tr> <tr> <td>Zhenyuan Zhang</td> <td>04/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Wei-Jen Lee	04/19/2013	Tammy L. Gammon	04/20/2013	Zhenyuan Zhang	04/19/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The Institute of Electrical and Electronics Engineers, Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>445 Hoes Lane</td> </tr> <tr> <td>City:</td> <td>Piscataway</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08855</td> </tr> </table>		Name:	The Institute of Electrical and Electronics Engineers, Incorporated	Street Address:	445 Hoes Lane	City:	Piscataway	State/Country:	NEW JERSEY	Postal Code:	08855
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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>13793488</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13793488						
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CORRESPONDENCE DATA											
Fax Number: 6123408856 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 612-340-2600 Email: ip.docket@dorsey.com Correspondent Name: DORSEY & WHITNEY LLP - MINNEAPOLIS ATTEN Address Line 1: INTELLECTUAL PROPERTY PRACTICE GROUP - P Address Line 2: 50 SOUTH SIXTH STREET, SUITE 1500 Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1498											
ATTORNEY DOCKET NUMBER:	P237826.US.01										
NAME OF SUBMITTER:	Julie Wang										
Signature:	/JJW/										

Date:

05/17/2013

**Total Attachments: 6**

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<p style="text-align: center;"><b>ASSIGNMENT</b> [Large Entity]</p>	Attorney Docket No.: P237826.US.01	Page 1 of 3
	First Named Inventor: Wei-Jen Lee	
	Title: Systems and Methods for Arc Flash Hazard Assessment	

WHEREAS, we,

Wei-Jen Lee, a U.S. citizen, residing in Colleyville, Texas;

Tammy L. Gannon, a U.S. citizen, residing in Jasper, Georgia; and

Zhenyuan Zhang, a Chinese citizen, residing in Arlington, Texas,

have invented certain new and useful improvements as described in an application entitled **SYSTEMS AND METHODS FOR ARC FLASH HAZARD ASSESSMENT** for Letters Patent of the United States, the application being identified by the Attorney Docket Number set forth above and/or being identified in the United States Patent and Trademark Office by Application No. 13/793,488, filed March 11, 2013;

WHEREAS, The Institute of Electrical and Electronics Engineers, Incorporated, a not-for-profit corporation organized and existing under the laws of the State of New York, and having offices at 445 Hoes Lane, Piscataway, New Jersey 08855 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, non-provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

If the application number and filing date are unknown at the time of preparing this Assignment, I authorize the Assignee, its successors and assigns, to insert this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

## [Large Entity]

Page 2 of 3

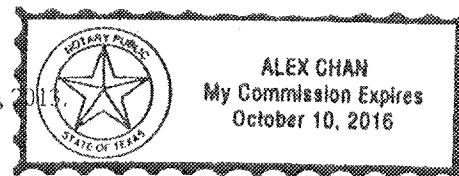
First Named Inventor: Wei-Jen Lee

Title: Systems and Methods for Arc Flash Hazard Assessment

Wei-Jen Lee 4/19/2013  
Wei-Jen Lee (date)

STATE OF TEXAS )  
COUNTY OF TARRANT ) SS.

Subscribed and sworn to before me, a Notary Public, this 19<sup>th</sup> day of April



Notary Public

Tammy L. Gammon (date)

STATE OF \_\_\_\_\_ )  
 : SS.  
COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

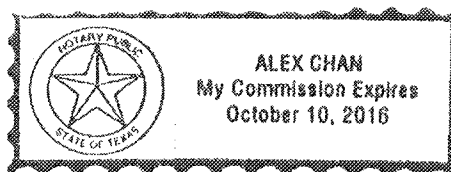
Notary Public

Zhenyuan Zhang 04/19/2013  
(date)

STATE OF TEXAS )  
COUNTY OF TARRANT ) SS.

Subscribed and sworn to before me, a Notary Public, this 19<sup>th</sup> day of APRIL, 2013.

Notary Public



<h1 style="text-align: center;">ASSIGNMENT</h1> <p style="text-align: center;">[Large Entity]</p>	Attorney Docket No.: P237826.US.01	Page 3 of 3
	First Named Inventor: Wei-Jen Lee	
	Title: Systems and Methods for Arc Flash Hazard Assessment	

Assignee Acceptance

The Institute of Electrical and Electronics Engineers,  
Incorporated

\_\_\_\_\_  
(signature) (date)

\_\_\_\_\_  
Print name:

\_\_\_\_\_  
Title:

## CERTIFICATE OF ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ )  
: SS.  
COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2013,

\_\_\_\_\_  
Notary Public

# ASSIGNMENT

[Large Entity]

Attorney Docket No.:  
P237826.US.01

Page 1 of 3

First Named Inventor: Wei-Jen Lee

Title: Systems and Methods for Arc Flash Hazard  
Assessment

WHEREAS, we,

Wei-Jen Lee, a U.S. citizen, residing in Colleyville, Texas;

Tammy L. Gammon, a U.S. citizen, residing in Jasper, Georgia; and

Zhenyuan Zhang, a Chinese citizen, residing in Arlington, Texas,

have invented certain new and useful improvements as described in an application entitled **SYSTEMS AND METHODS FOR ARC FLASH HAZARD ASSESSMENT** for Letters Patent of the United States, the application being identified by the Attorney Docket Number set forth above and/or being identified in the United States Patent and Trademark Office by Application No. 13/793,488, filed March 11, 2013;

WHEREAS, The Institute of Electrical and Electronics Engineers, Incorporated, a not-for-profit corporation organized and existing under the laws of the State of New York, and having offices at 445 Hoes Lane, Piscataway, New Jersey 08855 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, non-provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

If the application number and filing date are unknown at the time of preparing this Assignment, I authorize the Assignee, its successors and assigns, to insert this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

<h1>ASSIGNMENT</h1> <p>[Large Entity]</p>	Attorney Docket No.: P237826.US.01	Page 2 of 3
	First Named Inventor: Wei-Jen Lee	
	Title: Systems and Methods for Arc Flash Hazard Assessment	

Wei-Jen Lee (date)

## CERTIFICATE OF ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ )  
 : SS.  
 COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

Notary Public

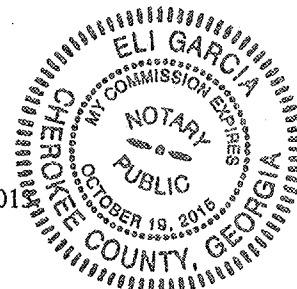
*Tammy L. Gammon* April 20, 2013  
 Tammy L. Gammon (date)

## CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Georgia )  
 : SS.  
 COUNTY OF Cherokee )

Subscribed and sworn to before me, a Notary Public, this 20 day of April, 2013.

*Eli Garcia*  
 Notary Public



Zhenyuan Zhang (date)

## CERTIFICATE OF ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ )  
 : SS.  
 COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

Notary Public

<b>ASSIGNMENT</b> [Large Entity]	Attorney Docket No.: P237826.US.01	Page 3 of 3
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Assignee Acceptance

The Institute of Electrical and Electronics Engineers,  
Incorporated

E. J. Prendergast 5/10/13  
(signature) (date)

EDWARD JAMES PRENDERGAST  
Print name:

EXECUTIVE DIRECTOR & COO  
Title:

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF NEW JERSEY  
COUNTY OF HUNTERDON SS.

Subscribed and sworn to before me, a Notary Public, this 10<sup>TH</sup> day of MAY, 2013.

[Signature]  
Notary Public

