PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARC F. AIELLO	07/16/2007
EDWARD ALAN CHEESMAN	07/16/2007
XUAN ZHANG	07/16/2007

RECEIVING PARTY DATA

Name:	Siemens Energy & Automation, Inc.	
Street Address:	3333 Old Milton Parkway	
City:	Alpharetta	
State/Country:	GEORGIA	
Postal Code:	30005	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7579581

CORRESPONDENCE DATA

Fax Number: (407)243-3175

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4077362472

Email: ipdadmin.us@siemens.com SIEMENS CORPORATION **Correspondent Name:**

Address Line 1: 3501 QUADRANGLE BLVD. STE 230

Address Line 2: INTELLECTUAL PROPERTY DEPARTMENT

Address Line 4: ORLANDO, FLORIDA 32817

ATTORNEY DOCKET NUMBER:	2007P09978 US	
NAME OF SUBMITTER:	JESSICA THOMAS	
SIGNATURE:	/jt/	
DATE SIGNED:	08/04/2015	

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, We, MARC F. AIELLO, residing at 1004 5th Street, Oakmont, PA 15139, citizen of US; and EDWARD ALAN CHEESMAN, residing at 106 Casabella Drive, Pittsburgh, PA 16025, citizen of US; and XUAN ZHANG, residing at 3414 Stonecliffe Drive, Monroeville, Pennsylvania 15146, citizen of China hereafter individually or collectively referred to as "Assignors";

Hereby sell, assign and transfer to Siemens Energy & Automation, Inc., a corporation organized and existing under the state laws of Delaware, having its principal place of business at 3333 Old Milton Parkway, Alpharetta, GA, 30005-4437, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and was filed on May 18, 2007 as Application Serial No. 11/750,628, entitled:

METHOD FOR OPTICALLY DETECTING AN ELECTRICAL ARC IN A POWER SUPPLY

which claims priority to Provisional Application No. 60/801,929 filed May 19, 2006 and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein

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conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

MARC F. AHELLO

State of Pa

County of WESIMERETONS

Before me this 16 day of 342

_, 2007 personally appeared MARC F.

AIELLO, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Marie V. Knotaitis, Notary Public Upper Burrell Twp., Westmoreland County My Commission Expires May 30, 2010

Member, Pennsylvania Association of Notaries

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State of Pa)
County of UEStmoreland; ss

_, 2007 personally appeared EDWARD

ALAN CHEESMAN, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own

free will for the purpose therein set forth.

[Seal]

COMMONWEALTH OF PENNSYLY

Notarial Seal Marie V. Knotaitis, Notary Puga Upper Burrell Twp., Westmorelo... My Commission Expires

lember, Pennsylvania

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Marie V. Knotaitis, Notary Public Upper Burrell Twp., Westmoreland County
My Commission Expires May 30, 2010

Member, Pennsylvania Association of Notaries

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XUAN ZHANG

State of

County of WESTMUTE GAN &

Before me this // day of

2007 personally appeared XUAN

ZHANG, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the

purpose therein set forth.

[Seal]

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Marie V. Knotaitis, Notary Public Upper Burrell Twp., Westmoreland County My Commission Expires May 30, 2010

Member, Pennsylvania Association of Notaries

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RECORDED: 08/04/2015