

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bin Zhang	04/05/2006
RECEIVING PARTY DATA	
Name:	Siemens Energy & Automation, Inc.
Street Address:	3333 Old Milton Parkway
City:	Alpharetta
State/Country:	GEORGIA
Postal Code:	30005-4437
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11379319
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ATTORNEY DOCKET NUMBER:	2005P16894US
NAME OF SUBMITTER:	Rashmi Raj
Total Attachments: 2 source=2005P16894US Assign#page1.tif source=2005P16894US Assign#page2.tif	

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**ASSIGNMENT**

For good and valuable consideration, I, Bin Zhang, residing at 105 Westbury Ln., Alpharetta, GA 30005, citizen of CN; hereafter individually or collectively referred to as "Assignor";

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 filed herewith, entitled:

**Systems, Devices, and Methods for Temperature Compensation In Arc  
Fault Detection Systems**

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

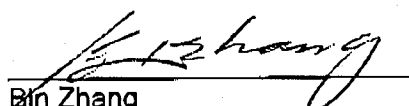
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein

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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.

  
Bin Zhang

State of Georgia )  
County of Gwinnett ) ss

Before me this 5 day of April, 2006 personally appeared Bin 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

Notary Public, Gwinnett County, GA  
My Commission Expires Oct. 9, 2006

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