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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)

4-2006

RECORD.

PATENT ONE 103225853

2006P03427US

To Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

David E. Martin  
C. Eric Gibson  
Scott Phillips  
Harry A. Brian, Jr.

Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: Siemens Energy & Automation, Inc.

Internal Address:

Street Address: 3333 Old Milton Parkway

City: 30005-4437 Alpharetta, GA  
State: UNITED STATES OF AMERICA

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): David. E. Martin - 4/11/06  
C. Eric Gibson - 4/11/06  
Scott Phillips - 4/11/06  
Harry A. Brian, Jr. - 4/11/06

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmation License  
 Other \_\_\_\_\_

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

A. Patent Application No.(s)  
11/359,832

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Elsa Keller

Internal Address: Customer No. 28524

Siemens Corporation

Intellectual Property Department

Street Address: 170 Wood Avenue South

City: Iselin  
State: NJ ZIP: 08830  
Phone Number:  
Fax Number:  
Email Address:

**6. Total number of applications and patents involved: ONE**

**7. Total Fee (37 CFR 3.41) . . . . . \$ 40.00**

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Deposit Account No. **19-2179**

**9. Signature:** Benjamin M. Rubin 4/17/06  
Signature Date

Benjamin M. Rubin, Reg. No. 44,310  
Name of Person Signing

Total number of pages including cover sheet, attachments, and document: \_\_\_\_\_

IDNR: 7008 / 15.11.2005

**ASSIGNMENT**

For good and valuable consideration, We, DAVID E. MARTIN, residing at 106 Laurel Acres Court, Jonesborough, TN 37659, citizen of US; C. ERIC GIBSON, residing at 1715 Scenic Drive, Johnson City, TN 37604, citizen of US; SCOTT PHILLIPS, residing at 1029 Millway Court, Jonesborough, TN 37659, citizen of US; and HARRY A. BRIAN, JR., residing at 1910 Fairway Drive, Johnson City, TN 37601, citizen of US; hereafter individually or collectively referred to as "Assignors";

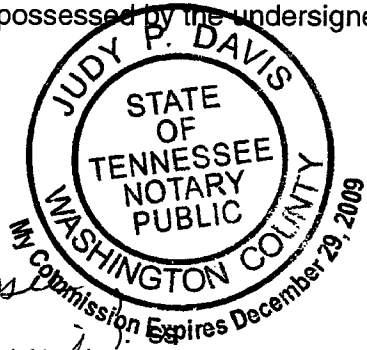
Hereby sell, assign and transfer to Siemens Energy & Automation, Inc. , a corporation organized and existing under the state laws of Delaware, having its principal place of business at 3333 Old Milton Parkway, Alpharetta, GA, 30005-4437, hereinafter "Assignee", its successors, assigns and legal representatives, 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 filed on February 22, 2006, Serial No. 11/359,832, entitled:

**SYSTEM AND METHOD FOR SIMULATING A STRESS OR FAILURE IN A SIMULATED NETWORK OF PROGRAM LOGIC CONTROLLERS**

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

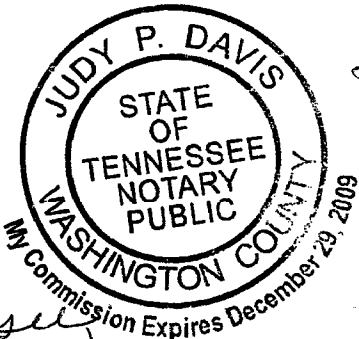
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



David E. Martin  
DAVID E. MARTIN

State of Tennessee  
County of Washington

Before me this 11<sup>th</sup> day of April, 2006 personally appeared DAVID E. MARTIN 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.



Judy P. Davis  
Notary Public

[Seal]

C. Eric Gibson  
C. ERIC GIBSON

State of Tennessee  
County of Washington : ss

Before me this 11<sup>th</sup> day of April, 2006 personally appeared C. ERIC GIBSON 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.

Judy P. Davis  
Notary Public

[Seal]

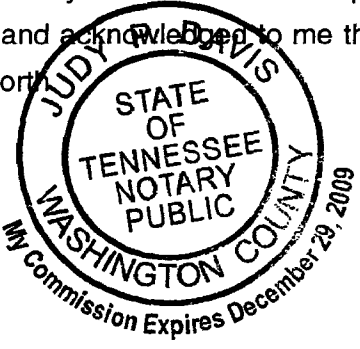
IDNR: 7022 / V. 04.03.25 / B: Val


  
SCOTT PHILLIPS

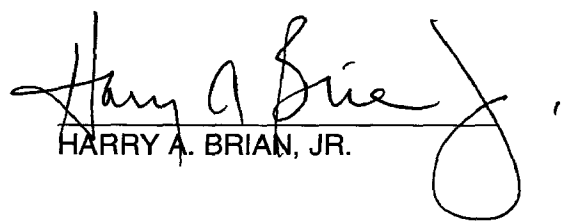
State of Tennessee  
County of Washington ): ss

Before me this 11th day of April, 2006 personally appeared SCOTT PHILLIPS 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]



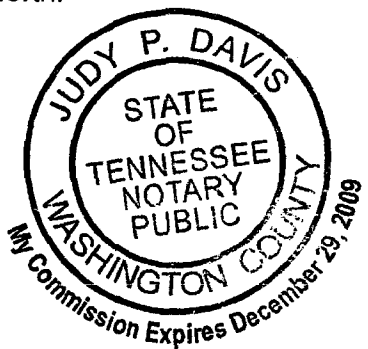
  
Notary Public


  
HARRY A. BRIAN, JR.

State of Tennessee  
County of Washington ): ss

Before me this 11th day of April, 2006 personally appeared HARRY A. BRIAN, JR. 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

IDNR: 7022 / V: 04.03.25 / B: Val