



03-22-2002



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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 2001P16146US

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies) Michael Ross Massie 440 Springfield Drive, Bristol, TN 37620 Additional name(s) of conveying party(ies) attached? ___ Yes X No

3-12-02

2. Name and address of receiving party(ies) Name: Siemens Energy & Automation, Inc. Internal Address: Street Address: 3333 Old Milton Parkway City: Alpharetta State: Georgia ZIP: 30005 Additional name(s) & address(es) attached? ___ Yes X No

3. Nature of conveyance: X Assignment ___ Merger ___ Security Agreement ___ Change of Name ___ Other Execution Date: March 4, 2002

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/942,227 B. Patent No.(s) Additional numbers attached? ___ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Elsa Keller Internal Address: Siemens Corporation Intellectual Property Department Street Address: 186 Wood Avenue South City: Iselin State: NJ ZIP: 08830

6. Total number of applications and patents involved: one 7. Total Fee (37 CFR 3.41) \$ 40.00 ___ Enclosed X Authorized to be charged to deposit account 8. Deposit Account No. 19-2179

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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. Benjamin M. Rubin Reg. No. 44,310 Name of Person Signing Signature Date 3/6/02

03/21/2002 TDIAZ1 00000177 192179 09942227 01 FC:581 40.00 CH

ASSIGNMENT

For good and valuable consideration, I, Michael Ross Massie, residing at 440 Springfield Drive, Bristol, TN 37620

Hereby sell, assign and transfer to Siemens Energy & Automation, Inc., a corporation organized and existing under the state laws of Georgia, having its principal place of business at 3333 Old Milton Parkway, Alpharetta, Georgia 30005, 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 August 29, 2001, Serial No. 09/942,227 entitled:

UNIVERSAL CONTROLLER EXPANSION MODULE SYSTEM, METHOD & APPARATUS

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.

Date: 3-4-02

Michael Ross Massie
MICHAEL ROSS MASSIE

State of Tennessee)
County of Washington) :ss

Before me this 4th day of March, ~~2002~~, personally appeared before me, **MICHAEL ROSS MASSIE**, 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.

Rhonda M. Garity
Notary Public

{Seal}