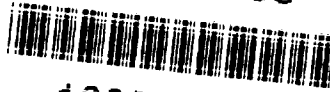


12-09-1998



100914791

To the Honorable Commissioner of Patents

and original documents or copy thereof.

1. Name of conveying party(ies):

Lynn Stewart JOHNSON

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: Alpharetta State: Georgia ZIP: 30202
USA

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: November 17, 1998

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)

B. Patent No.(s)

Serial No.: 09/164,873

12/08/1998 SBURNS 00000060 192179 09164873
01 FC:581 40.00 CH

Additional numbers attached? Yes 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

Authorized to be charged to deposit account

8. Deposit Account No.

19-2179

DO NOT USE THIS SPACE

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.

Peter A. Luccarelli Jr.
Name of Person Signing

Signature

December 2, 1998
Date

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

ASSIGNMENT

For good and valuable consideration, I, Lynn Stewart Johnson, residing at 726 Oak Ave., Aurora, Illinois 60506, U.S.A., United States citizen;

Hereby sell, assign and transfer to Siemens Energy & Automation, Inc., a corporation organized and existing under the laws of the state of Georgia, having its principal place of business at 3333 Old Milton Parkway, Alpharetta, GA 30202, U.S.A., 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 filed with The United States Patent and Trademark Office, October 2, 1998, Serial No. 09/164,873, entitled:

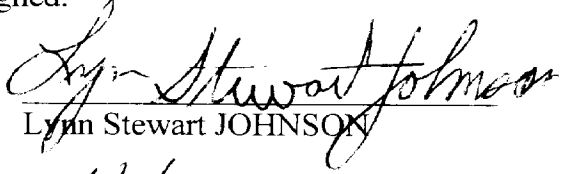
MOTOR CONTROLLER HAVING DEAD ENDED WINDING DETECTION CAPABILITY ON A SINGLE PHASE LINE

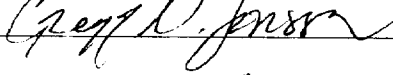
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which 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: 17 Nov, 1998


Lynn Stewart JOHNSON

Witness: Gregg Jonsson
(type name) 

Witness: Daniel Zuzuly
(type name) 