

06-23-2004



M COVER SHEET

LY ELSE-0847/E20040160

102775460

To The Honorable Com.

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sean M. Scoggins
First Assignor6/9/04
Date of Execution

Second Assignor

Date of Execution

Third Assignor

Date of Execution

Fourth Assignor

Date of Execution

Fifth Assignor

Date of Execution

Sixth Assignor

Date of Execution

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

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

Name: Elster Electricity, LLC

Street Address: 208 S. Rogers Lane

City: Raleigh

State: North Carolina ZIP: 27610

Additional name(s) & address attached? ☐ YES ☒ NO

3. Nature of Conveyance (check only one):

☒ New Assignment☐ Merger☐ License Agreement☐ Security Agreement☐ Change of Name☐ Other:6-15-04
1086810022141 U.S. PTO
10/868100

061504

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:

Patent Nos.:

Date application was signed by the first
named executing inventor

6/09/04

(Fill-in this date only if assignment is filed
together with a new application)5. Name and address of party to whom correspondence
concerning documents should be mailed:Name: Steven B. Samuels
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☐ Authorized to be charged to Deposit Account Number
23-30508. Please charge any deficiency or credit any overpayment to
Deposit Account Number 23-3050

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.

Lawrence A. Aaronson/38,369

June 15, 2004

Name of Person Signing/Reg. No.

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 3

Mail documents to be recorded with required cover sheet information to:

06/22/2004 6TON11 00000104 10868100

01 FC:0021

40.00 OP

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450PATENT
REEL: 015475 FRAME: 0972

ASSIGNMENT

WHEREAS, I **Sean M. Scoggins**, hereinafter referred to as the assignor, residing at **1406 Lyon Street, Raleigh, North Carolina 27608**, am the inventor of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Case No. **ELSE-0847**, entitled **SYSTEM AND METHOD OF VISUALIZING NETWORK LAYOUT AND PERFORMANCE CHARACTERISTICS IN A WIRELESS NETWORK**; and

WHEREAS, **Elster Electricity, LLC**, hereinafter referred to as the assignee, of **208 S. Rogers Lane, Raleigh, North Carolina 27610**, a corporation of **Delaware** is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. I further assign to and authorize said assignee to file in my name applications for Letters Patent in all countries the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patents of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

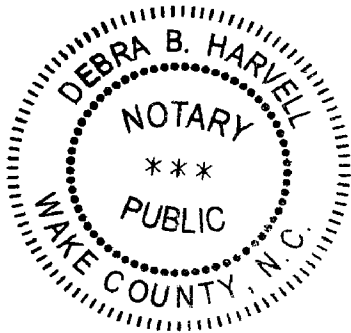
IN WITNESS WHEREOF, I have hereunto set my hand and seal.

6/9/2004
Date

Sean Scoggins (L.S.)
Sean M. Scoggins

STATE OF North Carolina : SS
COUNTY OF Wake :

On this 9 day of June, year of 2004 before me personally came the above named Sean M. Scoggins to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



Debra B Harvell
Notary Public