

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kenneth C. Shuey</td><td>12/13/2006</td></tr><tr><td>Andrew J. Borleske</td><td>12/13/2006</td></tr></tbody></table>		Name	Execution Date	Kenneth C. Shuey	12/13/2006	Andrew J. Borleske	12/13/2006
Name	Execution Date						
Kenneth C. Shuey	12/13/2006						
Andrew J. Borleske	12/13/2006						
RECEIVING PARTY DATA							
Name:	ELSTER ELECTRICITY, LLC						
Street Address:	208 South Rogers Lane						
City:	Raleigh						
State/Country:	NORTH CAROLINA						
Postal Code:	27610						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11610546</td></tr></tbody></table>		Property Type	Number	Application Number:	11610546		
Property Type	Number						
Application Number:	11610546						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	ELSE-0980/E20060020						
NAME OF SUBMITTER:	Janis Calvo						
Total Attachments: 3 source=Executed Assignment (ELSE0980)#page1.tif source=Executed Assignment (ELSE0980)#page2.tif							

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PATENT
REEL: 018642 FRAME: 0357

DOCKET NO.: ELSE-0980 / E20060020

PATENT

**Joint Inventors
(Pending Application;
Application No. Unknown)**

ASSIGNMENT

WHEREAS, we **Kenneth C. Shuey and Andrew J. Borleske**, hereinafter referred to as the assignors, residing respectively at **4516 Laid Back Lane, Zebulon, North Carolina 27597** and **142 Roan Drive, Garner, North Carolina 27529** are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. **ELSE-0980 / E20060020**, entitled **OPTIMIZATION OF REDUNDANCY AND THROUGHPUT IN AN AUTOMATED METER DATA COLLECTION SYSTEM USING A WIRELESS NETWORK**, and

WHEREAS, **Elster Electricity, LLC**, hereinafter referred to as the assignee, of **208 South Rogers Lane, Raleigh, North Carolina 27610**, a limited liability company organized under the laws of the State 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, we, the said assignors, 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 reissue or reissues 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. We further assign to and authorize said assignee, to file in our names 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 us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we 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 each of us agrees 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

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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 we 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 Patent 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.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

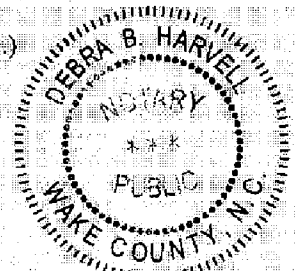
We further authorize and direct our attorneys to insert below* the application number and filing date of said application now identified as Case No. ELSE-0980 / E20060020 as soon as the same shall have been made known to them by the United States Patent Office.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

12/13/06
Date


Kenneth C. Shuey

(L.S.)



STATE OF North Carolina

COUNTY OF Wake

SS

On this 13 day of December, year of 2006, before me personally came the above named Kenneth C. Shuey 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.


Notary Public

My Commission Expires
8-12-2008

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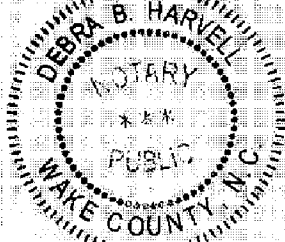
PATENT
Joint Inventors
(Pending Application;
Application No. Unknown)

12-13-06
Date

Andrew J. Borleske (L.S.)
Andrew J. Borleske

STATE OF North Carolina : SS
COUNTY OF Wake

On this 13 day of December, year of 2006, before me personally came the above named Andrew J. Borleske 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

My Commission Expires
8-12-2008

11/610,546, filed on December 14, year of 2006
*The above assignment covers Application No.

The above insertion made by me this 15th day of
December, year of 2006.

of WOODCOCK WASHBURN LLP
Name: Kenneth R. Eiferman
Registration No. 51,647