

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenneth C. Shuey</td> <td>01/25/2011</td> </tr> <tr> <td>Robert T. Mason Jr.</td> <td>01/25/2011</td> </tr> <tr> <td>Andrew J. Borleske</td> <td>01/24/2011</td> </tr> <tr> <td>Keith D. Richeson</td> <td>01/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth C. Shuey	01/25/2011	Robert T. Mason Jr.	01/25/2011	Andrew J. Borleske	01/24/2011	Keith D. Richeson	01/25/2011
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Elster Solutions, LLC</td> </tr> <tr> <td>Street Address:</td> <td>208 S. Rogers Lane</td> </tr> <tr> <td>City:</td> <td>Raleigh</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27610</td> </tr> </table>		Name:	Elster Solutions, LLC	Street Address:	208 S. Rogers Lane	City:	Raleigh	State/Country:	NORTH CAROLINA	Postal Code:	27610
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (215)568-3439</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-568-3100</p> <p>Email: calvo@woodcock.com</p> <p>Correspondent Name: WOODCOCK WASHBURN LLP</p> <p>Address Line 1: 2929 Arch Street</p> <p>Address Line 2: Cira Centre, 12th Floor</p> <p>Address Line 4: Philadelphia, PENNSYLVANIA 19104</p>											
ATTORNEY DOCKET NUMBER:	ELSE-1224/E20100210										
NAME OF SUBMITTER:	Janis Calvo										
Total Attachments: 8											

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PATENT
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ASSIGNMENT

WHEREAS, I, **Kenneth C. Shuey**, citizen of the United States of America, residing at 4516 Laid Back Lane, Zebulon, North Carolina 27597, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number ELSE-1224/E20100210 ("the invention"), which is entitled **MESH INFRASTRUCTURE UTILIZING PRIORITY REPEATERS AND MULTIPLE TRANSCEIVERS** ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **Elster Solutions, LLC**, ASSIGNEE, having a place of business at **208 South Rogers Lane, Raleigh, North Carolina 27610**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or

claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 25th day of January, year of 2011.

Kenneth R. Eiferman
Signature

STATEMENT OF NOTARY PUBLIC

STATE OF NC:

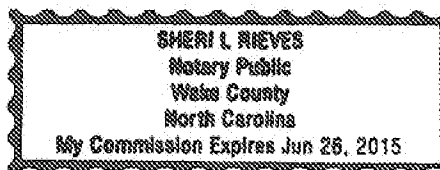
: SS

COUNTY OF Wake:

On this 25th day of January, year of 2011, 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.

Sheri L. Rieves

Notary Public



The foregoing assignment covers patent application number 13/020,856, filed on February 4, 2011.

/Kenneth R Eiferman/

Name of Attorney: Kenneth R. Eiferman

Registration No.: 51,647

Date of Insertion: February 4, 2011

ASSIGNMENT

WHEREAS, I, **Robert T. Mason, Jr.**, citizen of the United States of America, residing at 117 Grosvener Drive, Raleigh, North Carolina 27615, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number ELSE-1224/E20100210 ("the invention"), which is entitled **MESH INFRASTRUCTURE UTILIZING PRIORITY REPEATERS AND MULTIPLE TRANSCEIVERS** ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

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IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 25th day of January, year of 2011.

Robert T. Mason
Signature

STATEMENT OF NOTARY PUBLIC

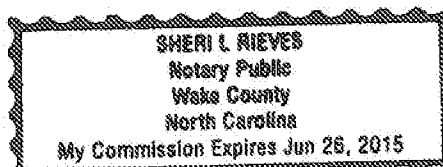
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On this 25th day of January, year of 2011, before me personally came the above named **Robert T. Mason, Jr.** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Sheri L. Rieves
Notary Public



The foregoing assignment covers patent application number 13/020,856, filed on February 4, 2011.

/Kenneth R Eiferman/

Name of Attorney: Kenneth R. Eiferman
Registration No.: 51,647
Date of Insertion: February 4, 2011

ASSIGNMENT

WHEREAS, I, **Andrew J. Borleske**, citizen of the United States of America, residing at 142 Roan Drive, Garner, North Carolina 27529, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number ELSE-1224 / E20100210 ("the invention"), which is entitled **MESH INFRASTRUCTURE UTILIZING PRIORITY REPEATERS AND MULTIPLE TRANSCEIVERS** ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

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claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 24 day of January, year of 2011.

[Signature]
Signature

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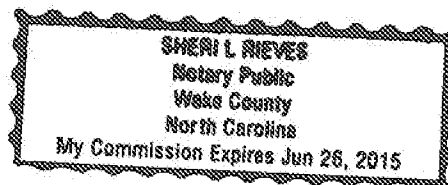
STATE OF NC:

: SS

COUNTY OF Wake:

On this 24th day of January, year of 2011, 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.

[Signature]
Notary Public



The foregoing assignment covers patent application number 13/020,856, filed on February 4, 2011.

/Kenneth R Eiferman/

Name of Attorney: Kenneth R. Eiferman
Registration No.: 51,647
Date of Insertion: February 4, 2011

ASSIGNMENT

WHEREAS, I, **Keith D. Richeson**, citizen of the United States of America, residing at 328 Bond Lake Drive, Cary, North Carolina 27513, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number ELSE-1224/E20100210 ("the invention"), which is entitled **MESH INFRASTRUCTURE UTILIZING PRIORITY REPEATERS AND MULTIPLE TRANSCEIVERS** ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

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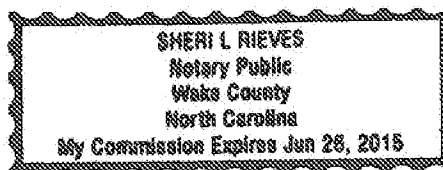
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[Signature]

Notary Public



The foregoing assignment covers patent application number 13/020,856, filed on February 4, 2011.

/Kenneth R Eiferman/

Name of Attorney: Kenneth R. Eiferman
Registration No.: 51,647
Date of Insertion: February 4, 2011