

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>03/13/2013</td> </tr> <tr> <td>Robert T. Mason Jr.</td> <td>03/13/2013</td> </tr> <tr> <td>Andrew J. Borleske</td> <td>03/14/2013</td> </tr> <tr> <td>Stephen J. Worth</td> <td>03/20/2013</td> </tr> <tr> <td>Christopher Germano</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth C. Shuey	03/13/2013	Robert T. Mason Jr.	03/13/2013	Andrew J. Borleske	03/14/2013	Stephen J. Worth	03/20/2013	Christopher Germano	03/15/2013
Name	Execution Date												
Kenneth C. Shuey	03/13/2013												
Robert T. Mason Jr.	03/13/2013												
Andrew J. Borleske	03/14/2013												
Stephen J. Worth	03/20/2013												
Christopher Germano	03/15/2013												
RECEIVING PARTY DATA													
Name:	Elster Solutions, 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>13826594</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13826594								
Property Type	Number												
Application Number:	13826594												
CORRESPONDENCE DATA													
Fax Number:	2155683439												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	215-568-3100												
Email:	assignments@woodcock.com												
Correspondent Name:	WOODCOCK WASHBURN LLP												
Address Line 1:	2929 Arch Street												
Address Line 2:	Cira Centre, 12th Floor												
Address Line 4:	Philadelphia, PENNSYLVANIA 19104												
ATTORNEY DOCKET NUMBER:	ELSE-1358/E20120320												
NAME OF SUBMITTER:	Janis Calvo												

CH \$40.00 13826594

Total Attachments: 10

source=ELSE-1358 ASSIGNMENTS#page1.tif
source=ELSE-1358 ASSIGNMENTS#page2.tif
source=ELSE-1358 ASSIGNMENTS#page3.tif
source=ELSE-1358 ASSIGNMENTS#page4.tif
source=ELSE-1358 ASSIGNMENTS#page5.tif
source=ELSE-1358 ASSIGNMENTS#page6.tif
source=ELSE-1358 ASSIGNMENTS#page7.tif
source=ELSE-1358 ASSIGNMENTS#page8.tif
source=ELSE-1358 ASSIGNMENTS#page9.tif
source=ELSE-1358 ASSIGNMENTS#page10.tif

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-1358 / E20120320 – E20120340** (“the invention”), which is entitled **WIRELESS NETWORK COMMUNICATION NODES WITH OPT OUT CAPABILITY** (“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 S. Rogers Lane, Raleigh, North Carolina 27810-2144**, 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.

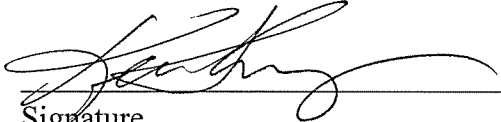
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, 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

DOCKET NO.: ELSE-1358 / E20120320 – E20120340

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 13th day of March, year of 2013.


Signature

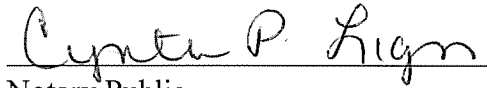
STATEMENT OF NOTARY PUBLIC

STATE OF North Carolina

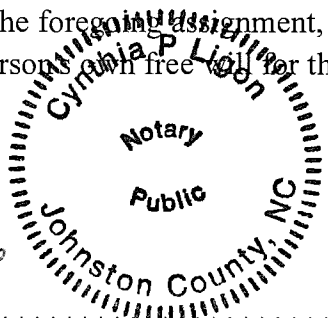
: SS

COUNTY OF Wake :

On this 13 day of March, year of 2013, 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 June 7, 2016



The foregoing assignment covers patent application number 13/826,594, filed on March 14, 2013.

/Kenneth R. Eiferman/
Name of Attorney: Kenneth R. Eiferman
Registration No.: 51647
Date of Insertion: March 25, 2013

ASSIGNMENT

WHEREAS, I, **Robert T. Mason, Jr.** citizen of the United States of America, residing at **117 Grosvenor 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-1385 / E20120320 – E20120340** (“the invention”), which is entitled **WIRELESS NETWORK COMMUNICATION NODES WITH OPT OUT CAPABILITY** (“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 S. Rogers Lane, Raleigh, North Carolina 27810-2144**, 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

DOCKET NO.: ELSE-1385 / E20120320 – E20120340

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 13th day of March, year of 2013.

[Signature]
Signature

STATEMENT OF NOTARY PUBLIC

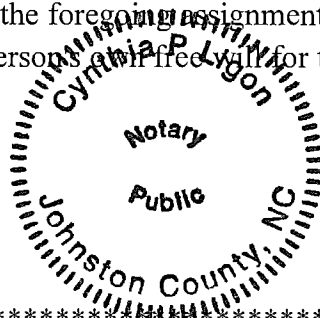
STATE OF North Carolina

: SS

COUNTY OF Wake :

On this 13 day of March, year of 2013, before me personally came the above named **Robert T. Mason**, 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.

Cynthia P. Ligon
Notary Public
My Commission Expires June 7, 2016



The foregoing assignment covers patent application number 13/826,594, filed on March 14, 2013.

/Kenneth R. Eiferman/
Name of Attorney: Kenneth R. Eiferman
Registration No.: 51647
Date of Insertion: March 25, 2013

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-1358 / E20120320 – E20120340** (“the invention”), which is entitled **WIRELESS NETWORK COMMUNICATION NODES WITH OPT OUT CAPABILITY** (“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 S. Rogers Lane, Raleigh, North Carolina 27810-2144**, 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 14th day of March, year of 2013.

[Signature]
Signature

STATEMENT OF NOTARY PUBLIC

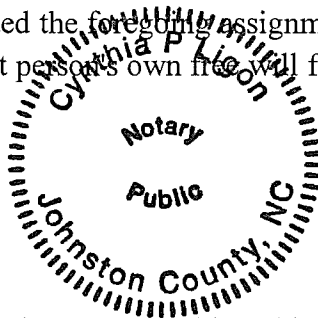
STATE OF North Carolina

: SS

COUNTY OF Wake:

On this 14 day of March, year of 2013, 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.

Cynthia P. Ligon
Notary Public
My Commission Expires June 7, 2016



The foregoing assignment covers patent application number 13/826,594, filed on March 14, 2013.

/Kenneth R. Eiferman/
Name of Attorney: Kenneth R. Eiferman
Registration No.: 51647
Date of Insertion: March 25, 2013

ASSIGNMENT

WHEREAS, I, **Stephen J. Worth**, citizen of the United States of America, residing at **1569 W. Saltsage Drive, Tempe, Arizona 85045**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as Application Number **13/826,594** filed **March 14, 2013** (“the invention”), which is entitled **WIRELESS NETWORK COMMUNICATION NODES WITH OPT OUT CAPABILITY** (“the subject application”).

AND WHEREAS, **Elster Solutions, LLC**, ASSIGNEE, having a place of business at **208 S. Rogers Lane, Raleigh, North Carolina 27810-2144**, 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,

DOCKET NO.: ELSE-1385 / E20120320 – E20120340

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 20th day of March, year of 2013.

S. J. Worth

Signature

Stephen J. Worth

STATEMENT OF WITNESS

SIGNED at 7755 SOUTH RESEARCH DRIVE, SUITE 120, TEMPE AZ

(City) TEMPE (Country) USA

This 20th day of MARCH, 2013.

I, MARK DISALVO whose full

residence address is 4510 EAST ZENITH LANE, CANYON CREEK AZ 85331

was personally present and did see **Stephen J. Worth** execute the above assignment on the 20th day of MARCH, 2013, and such assignor is personally known to me to be the person described in such document.

Mark Disalvo

Signature of Witness

ASSIGNMENT

WHEREAS, I, **Christopher Germano**, citizen of the United States of America, residing at **1005 Grogans Mill Drive, Cary, North Carolina 27519**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **ELSE-1358 / E20120320 – E20120340** (“the invention”), which is entitled **WIRELESS NETWORK COMMUNICATION NODES WITH OPT OUT CAPABILITY** (“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 S. Rogers Lane, Raleigh, North Carolina 27810-2144**, 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 15th day of March, year of 2013.

Ch G
Signature

STATEMENT OF NOTARY PUBLIC

STATE OF North Carolina

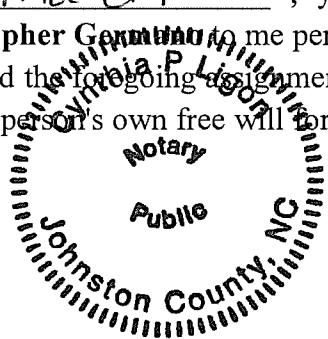
: SS

COUNTY OF Wake:

On this 15 day of March, year of 2013, before me personally came the above named **Christopher Gammuto** 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.

Cynthia P. Ligon
Notary Public

My Commission Expires June 7, 2016



The foregoing assignment covers patent application number 13/826,594, filed on March 14, 2013.

/Kenneth R. Eiferman/
Name of Attorney: Kenneth R. Eiferman
Registration No.: 51647
Date of Insertion: March 25, 2013