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		PATENTS ONLY –	OKIM COVEK SHEE ELSE-0851/E200401	T 40		
To The Honorable Commission						
1. Name of conveying party(te	s):	tindellinias. F	2 Name and addres	s of receiv	documents or copy thereof ing party(ies):	
Alexei Garianov First Assignor	11/29/2004 Date of Execution		Name: Elster Electricity, LLC			
Susane K. Nemecz Second Assignor	11/24/2004 Date of Execution		Street Address: 20	8 South F	Rogers Lane	
Third Assignor	Date of E	Ехеситов	State North Carol		ZIP 27610	
Fourth Assignor	Date of E	Execution	Additional name(s) & address attached? YES NO 3. Nature of Conveyance (check only one):			
Fifth Assignor	Date of Execution		New Assignm License Agreeme Change of Name		☐ Merger ☐ Security Agreement ☐ Other:	
Sixth Assignor	Date of E	f Execution				
Additional name(s) of conveying party((ies) anached? 🗀	YES 🖾 NO				
4 Identification of Application	_		date of execution of ap	_	_	
Application Nos.:	F	Patent Nos			lication was signed by the first ecuting inventor	
10/949,682					is date only if assignment is file with a new application)	sd
5. Name and address of party to concerning documents should b		spondence	6. Total number of a	pplications	and patents involved: 1	
Name: Lawrence A. Aaronson, Esq. WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100		7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to Deposit Account Number 23-3050 CLIENT MATTER NUMBER: ELSE-0851/E20040140 8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050				
		DO NOT US	E THIS SPACE			
9. Statement and signature. To the best of my knowledge at original document. Lawrence A. Aaronson/Reg. Name of Person Signing/Reg. N	<u>No 38.369</u> No.	Si	A grature	Marketin or t	nached copy is a true copy of to \(\lambda \setminus \frac{1}{\gamma} \lambda \times \frac{1}{\gamma} \times \frac{1}{\gamma	
Mail documents to be recorded with re-	quited cover shee	Mail Stop Assignm	ent Recordanon Services			
		Commissi P.O.	oner for Patents Box 1450 , VA 22313-1450			 -
	***************************************				PATENT	

PATENT Joint Inventors (New Application)

ASSIGNMENT

WHEREAS, we Sean M. Scoggins residing at 1406 Lyon Street, Raleigh, North Carolina 27608; Russell G. Christopher residing at 704 Neuse Ridge Road, Clayton, North Carolina 27520; Alexei Garianov residing at 933 East Moorehead Circle, Apt. 1, Boulder, Colorado 80305; Kathryn J. Smith residing at 3105 E. Folkestone Place, Raleigh, North Carolina 27604; Susane K. Nemecz, residing at 2225 Dungiven Ct., Garner, North Carolina 27529 and Dileep Rudran, residing at 408 Burgwin Wright Way, Cary, North Carolina 27519, hereinafter referred to as the assignors, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 10/949,682, filed September 24, 2004, entitled SYSTEM FOR AUTOMATED MANAGEMENT OF SPONTANEOUS NODE MIGRATION IN A DISTRIBUTED FIXED 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 and existing 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

PATENT Joint Inventors (New Application)

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 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.

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

			(L.Ś.)
Date	-	Sean M. Scoggins	
STATE OF		.	
COUNTY OF		: SS ;	
	Sean M. Scoggins	to me personally ki	before me personally came the nown and known to me to be the who acknowledged to me that the use and purposes therein set
10141.			
		Notary Public	

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PATENT

DOCKET NO.: ELSE-0851/E20040140

	Joint Inventors (New Application)
	(L.S.)
Date	Russell G. Christopher
STATE OF	: : ss
COUNTY OF	 ;
above namedI	his day of, year of, before me personally came the ussell G. Christopher to me personally known and known to me to be who executed the foregoing assignment, and who acknowledged to me e same was of that person's own free will for the use and purposes therein
	Notary Public

PATENT Joint Inventors (New Application)

4/29/2004	Abrei GariaNOV	(L.S.)
Date	Alexei Garianov	

STATE OF $\frac{\partial^2 \Delta U_{244}}{\partial U_{244}}$ COUNTY OF hulder

On this Like day of Nicoshiel year of 2014 before me personally came the above named Alexei Garianov 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.

My Commission Expires 08/11/2008 4770 Baseline Rd., Ste. 100 Boulder, CO 80303

DOCKET NO.: ELSE-0	851/E29040140	PATENT Joint Inventor: (New Application
Date	Kathryn J. Smith	(Ľ.S.)
STATE OF	•	
COUNTY OF	: SS 	
above named <u>Kathryn</u> same individual who execu	I. Smith to me personally lated the foregoing assignment, a	, before me personally came the known and known to me to be the and who acknowledged to me that or the use and purposes therein se
	Notary Publi	

PATENT Joint Inventors (New Application)

11/24/2004

moderne Sale

STATE OF forth Cambrain

On this 24 day of 1000, year of 200 % before me personally came the above named Susane K. Nemecz 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

RECORDED: 12/07/2004

DOCKET NO.: ELSE-0	PATENT Joint Inventors (New Application)	
Date	Dileep Rudran	(L.S.)
STATE OF	; : SS	
On thisabove namedDileep_	Rudran to me personally	, before me personally came the known and known to me to be the t, and who acknowledged to me that for the use and purposes therein se

Notary Public

Page 7 of 7