

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4225328

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
SEQUENCE:	2						
CONVEYING PARTY DATA							
	<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ALEX MASHINSKY</td> <td>01/05/2017</td> </tr> <tr> <td>CHI K. ENG</td> <td>01/06/2017</td> </tr> </tbody> </table>	Name	Execution Date	ALEX MASHINSKY	01/05/2017	CHI K. ENG	01/06/2017
Name	Execution Date						
ALEX MASHINSKY	01/05/2017						
CHI K. ENG	01/06/2017						
RECEIVING PARTY DATA							
Name:	GRID INNOVATIONS, LLC						
Street Address:	2200 FLETCHER AVENUE						
Internal Address:	SUITE 501						
City:	FORT LEE						
State/Country:	NEW JERSEY						
Postal Code:	07024						
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>14677714</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	14677714		
Property Type	Number						
Application Number:	14677714						
CORRESPONDENCE DATA							
Fax Number:	(215)575-7200						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>							
Phone:	215-575-7155						
Email:	tmconfirm@dilworthlaw.com						
Correspondent Name:	DILWORTH PAXSON LLP						
Address Line 1:	1500 MARKET STREET						
Address Line 2:	SUITE 3500E						
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19102						
ATTORNEY DOCKET NUMBER:	16-1470						
NAME OF SUBMITTER:	EDWARD F. BEHM, JR.						
SIGNATURE:	/Edward F. Behm, Jr./						
DATE SIGNED:	01/13/2017						
	This document serves as an Oath/Declaration (37 CFR 1.63).						
Total Attachments: 2							

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COMBINED DECLARATION AND ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

- Submitted for dual purpose of recording an assignment.
 A copy of this assignment will be submitted separately to the Recording Branch.

Title of Invention	INTELLIGENT ROUTING OF ELECTRIC POWER	Attorney Docket No. 16-1470
		Client Reference No.

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or
 United States application or PCT international application number 14/677,714
 filed on April 2, 2015

The above-identified application was made or authorized to be made by me.
 I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
 I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignee(s): **Grid Innovations, LLC**
 2200 Fletcher Avenue
 Suite 501
 Fort Lee, NJ 07024

I desire to assign a 100% undivided interest in said patent application to the above-identified Assignee(s), and wherein said Assignee(s) is desirous of acquiring the entire right, title and interest in the same; for value received, the receipt and sufficiency whereof is hereby acknowledged; I hereby assign, sell and transfer a 100% undivided interest in the entirety of the bundle of rights, title, and interest in and to said patent application, unto said Assignee(s), together with all claims for damages and profits by reason of any past infringement of said letters patent and the right to sue therefor, and together with the right to file said patent application or any division, continuation, or continuation-in-part thereof in any foreign jurisdiction under the Paris Convention or the Patent Cooperation Treaty, such interests, claims, and rights, to be held and enjoyed by the Assignee(s) for its own use and for its successors and assigns, to the full end of the term for which a patent issuing from said patent application may be granted, and any reissues, renewals, or extensions thereof as may be granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made; and I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee(s), or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said patent application; and I further covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and I further covenant that Assignee(s) will, upon its request, be provided promptly with all pertinent facts and documents relating to said patent application as may be known and accessible to me and I will testify to the same in any proceeding or litigation related thereto and will promptly execute and deliver to Assignee(s) or its legal representatives any and all papers, instruments, declarations, or affidavits required to apply for, obtain, maintain, and enforce said patent application or patent issuing therefrom which may be necessary or desirable to carry out the purposes hereof; this Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Upon being duly cautioned, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that false statements and the like so made are punishable by fine, imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the patent application and any patent issuing therefrom.

LEGAL NAME OF INVENTOR AND ASSIGNOR:

Inventor: Alex Mashinsky Date: 1/5/17
 Signature: [Handwritten Signature]

Note: An application data sheet (PTO/AIA/14 or equivalent) including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.

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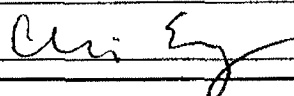
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LEGAL NAME OF INVENTOR AND ASSIGNOR:

Inventor: Chi K. Eng Date: 1/6/2017
 Signature: 

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.