

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2824213

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIAQING ZHAO	04/15/2014
JIANGUO YAO	04/15/2014
CHUNLEI XU	04/15/2014
HAODONG SHEN	04/15/2014
HAIBING ZHU	04/15/2014
KEJUN QIAN	04/15/2014
ZEMEI DAI	04/15/2014
XUESONG HUO	04/15/2014
JIANG TIAN	04/15/2014
HONGWEI DU	04/15/2014
HUIQUN LI	04/15/2014
BING BING SHEN	04/15/2014
HONGEN DING	04/15/2014
HONG YANG	04/15/2014
CHUN LI	04/15/2014
YANG LV	04/15/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	STATE GRID CORPORATION OF CHINA
<b>Street Address:</b>	NO. 86 WEST CHANG'AN AVENUE
<b>City:</b>	XICHENG DISTRICT, BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100031
<b>Name:</b>	STATE GRID SUZHOU POWER SUPPLY COMPANY
<b>Street Address:</b>	NO. 555 LAODONG ROAD
<b>City:</b>	SUZHOU, JIANGSU PROVINCE
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	215004
<b>Name:</b>	NARI TECHNOLOGY CO., LTD
<b>Street Address:</b>	NO. 19 CHENGXIN AVENUE
<b>Internal Address:</b>	JIANGNING DISTRICT
<b>City:</b>	NANJING, JIANGSU PROVINCE
<b>PATENT</b>	

<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	211000
<b>Name:</b>	JIANGSU ELECTRIC POWER COMPANY
<b>Street Address:</b>	NO. 215 SHANGHAI ROAD
<b>City:</b>	NANJING, JIANGSU PROVINCE
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	210024

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14248114

**CORRESPONDENCE DATA**

**Fax Number:** (615)313-3972

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 615-244-5200

**Email:** francine.vanaelst@stites.com

**Correspondent Name:** STITES & HARBISON PLLC

**Address Line 1:** 401 COMMERCE STREET

**Address Line 2:** SUITE 800

**Address Line 4:** NASHVILLE, TENNESSEE 37219

<b>ATTORNEY DOCKET NUMBER:</b>	18807N/14001U
<b>NAME OF SUBMITTER:</b>	FRANCINE M. VANAELST
<b>SIGNATURE:</b>	/Francine VanAelst/
<b>DATE SIGNED:</b>	04/22/2014

**Total Attachments: 12**

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**ASSIGNMENT (Worldwide)**

**WHEREAS,**

**ZHAO, JIAQING**, No. 555 Laodong Road, Suzhou, Jiangsu Province, 215004, China.  
**YAO, JIANGUO**, No.8 Nanrui Road, Nanjing, Jiangsu Province, 210024, China.  
**XU, CHUNLEI**, No. 215 Shanghai Road Nanjing, Jiangsu Province, 210024.  
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**LI, CHUN**, No. 555 Laodong Road, Suzhou, Jiangsu Province, 215004, China.  
**LV, YANG**, No. 555 Laodong Road, Suzhou, Jiangsu Province, 215004, China.

(hereinafter referred to as ASSIGNOR), is a joint inventor of, and owns a certain invention titled

***"An Automatic Mapping Method for a Distribution Network Based on Logical Layout"***

for which an application for Letters Patent of the United States has been

- ☐ executed on even date herewith:  
☒ filed on April 8, 2014 as Serial No. 14/248,114

**WHEREAS,**

**State Grid Corporation of China**  
**No. 86 West Chang'an Avenue**  
**Xicheng District, Beijing**  
**100031, China**

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, said application, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all the rights under the International Convention for the protection of Industrial Property, and do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

ASSIGNOR hereby authorizes the above-mentioned ASSIGNEE, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

ASSIGNOR further authorizes said ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will upon its request, be provided promptly with all pertinent facts and documents related to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any all paper, instruments or affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: April 15, 2014

  
JIAQING ZHAO

Dated: April 15, 2014

  
JIANGUO YAO,

Dated: April 15, 2014

  
CHUNLEI XU

Dated: April 15, 2014

  
HAODONG SHEN

Dated: April 15, 2014

  
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李 春  
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Dated: April 15, 2014

吕 伟  
YANG LV

18807N:14001U:1045804:1:NASHVILLE

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for which an application for Letters Patent of the United States has been

- ☐ executed on even date herewith:
- ☒ filed on April 8, 2014 as Serial No. 14/248,114

**WHEREAS,**

**State Grid Suzhou Power Supply Company**  
**No. 555 Laodong Road, Suzhou**  
**Jiangsu Province**  
**215004, China**

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, said application, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all the rights under the International Convention for the protection of Industrial Property, and do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

ASSIGNOR hereby authorizes the above-mentioned ASSIGNEE, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

ASSIGNOR further authorizes said ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

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Dated: April 15, 2014

  
HAOQING ZHAO

Dated: April 15, 2014

  
JIANGUO YAO,

Dated: April 15, 2014

  
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Dated: April 15, 2014

吕洋  
YANG LV

18807N:14001U:1045807:1:NASHVILLE



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for which an application for Letters Patent of the United States has been

- ☐ executed on even date herewith:  
☒ filed on April 8, 2014 as Serial No. 14/248,114

**WHEREAS,**

**NARI Technology Co., Ltd.**  
No. 19 Chengxin Avenue,  
Jiangning District, Nanjing  
Jiangsu Province  
211000, China

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

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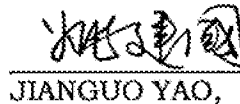
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**WHEREAS,**

**Jiangsu Electric Power Company**  
**No. 215 Shanghai Road Nanjing,**  
**Jiangsu Province**  
**210024, China**

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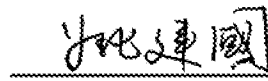
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