

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3098381

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LANLAN YIN	02/10/2014
YIFENG SUN	02/10/2014
XING TONG	02/10/2014
GANG WANG	01/29/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENERAL ELECTRIC COMPANY
<b>Street Address:</b>	1 RIVER ROAD
<b>City:</b>	SCHENECTADY
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14535348
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)944-6712
<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>	
<b>Phone:</b>	203-944-6727
<b>Email:</b>	amy.harvey@ge.com
<b>Correspondent Name:</b>	GENERAL ELECTRIC COMPANY GE GLOBAL PATEN
<b>Address Line 1:</b>	2 CORPORATE DRIVE, SUITE 648
<b>Address Line 4:</b>	SHELTON, CONNECTICUT 06484
<b>ATTORNEY DOCKET NUMBER:</b>	269395-2
<b>NAME OF SUBMITTER:</b>	STEPHEN G. MIDGLEY
<b>SIGNATURE:</b>	/sgm57678/
<b>DATE SIGNED:</b>	11/07/2014
<b>Total Attachments: 6</b>	
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COMBINED DECLARATION AND GLOBAL ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

**BUCK-BOOST CONVERTER AND METHOD FOR REGULATION**

- the specification of which is attached hereto OR
- United States application or PCT international application number 14/535348 filed on November 7, 2014, as amended on [date] (if applicable).  
(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Lanlan		Yin	of	Shanghai		CN
Yifeng		Sun	of	Shanghai		CN
Xing		Tong	of	Shanghai		CN
Gang		Wang	of	Plano	TX	USA

GE Docket No. 269395

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</i>

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
CN	Invention	201310692774.0	December 17, 2013	Buck-boost converter and method for regulation

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

GE Docket No. 269395

INVENTOR 1

Signature: Lanlan Yin  
Lanlan Yin

Date: 2014. 2. 10

Witnessed by: Yang Jin  
Signature  
Yang Jin  
Printed Name of Witness

Date: 2014. 2. 10

Witnessed by: Luo Wen  
Signature  
Luo Wen  
Printed Name of Witness

Date: 2014. 02. 10

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_ Date: \_\_\_\_\_

**Lanlan Yin**

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2014 before me personally came the above-named **Lanlan Yin**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_ (Notary Public)



GE Docket No. 269395

INVENTOR 3

Signature: Xing Tong  
Xing Tong

Date: 2014.2.10

Witnessed by: Yang Jin  
Signature

Date: 2014.2.10

Yang Jin  
Printed Name of Witness

Witnessed by: Luo Wen  
Signature

Date: 2014.02.10

Luo Wen  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_ Date: \_\_\_\_\_

**Xing Tong**

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2014 before me personally came the above-named **Xing Tong**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 4

Signature: \_\_\_\_\_  
Gang Wang

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Gang Wang

Date: 01-29-2014

Gang Wang

STATE OF TEXAS

ss.

COUNTY OF Collin

This 29th day of January, 2014 before me personally came the above-named **Gang Wang**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

