

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4975558

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAIJUN MAO	04/21/2017
STEFAN SCHROEDER	04/21/2017
JINGKUI SHI	04/25/2017
HE XU	04/21/2017
MARIUS MICHAEL MECHLINSKI	04/21/2017
BO QU	04/25/2017
ZHIHUI YUAN	04/21/2017
YINGQI ZHANG	02/28/2018
JIE SHEN	04/28/2017
RECEIVING PARTY DATA	
Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12345
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15903710
CORRESPONDENCE DATA	
Fax Number:	(203)840-6495
<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:	2032293879
Email:	amy.harvey@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY
Address Line 1:	901 MAIN AVENUE
Address Line 2:	3RD FLOOR
Address Line 4:	NORWALK, CONNECTICUT 06851
ATTORNEY DOCKET NUMBER:	314953-3
NAME OF SUBMITTER:	AMY A. HARVEY

PATENT

SIGNATURE:	/Amy A. Harvey/
DATE SIGNED:	05/24/2018
Total Attachments: 11 source=314953-3_US_Combined_Declaration_Assignment#page1.tif source=314953-3_US_Combined_Declaration_Assignment#page2.tif source=314953-3_US_Combined_Declaration_Assignment#page3.tif source=314953-3_US_Combined_Declaration_Assignment#page4.tif source=314953-3_US_Combined_Declaration_Assignment#page5.tif source=314953-3_US_Combined_Declaration_Assignment#page6.tif source=314953-3_US_Combined_Declaration_Assignment#page7.tif source=314953-3_US_Combined_Declaration_Assignment#page8.tif source=314953-3_US_Combined_Declaration_Assignment#page9.tif source=314953-3_US_Combined_Declaration_Assignment#page10.tif source=314953-3_US_Combined_Declaration_Assignment#page11.tif	

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:

POWER SEMICONDUCTOR DEVICE AND SNUBBER CIRCUIT THEREOF

☐ the specification of which is attached hereto OR
☒ United States application or PCT international application number
15/903710 filed on February 23, 2018, 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
Saijun		Mao	of	Shanghai	Shanghai	CN
Stefan		Schroeder	of	Garching	BY	DE
Jingkui		Shi	of	Shanghai	Shanghai	CN
He		Xu	of	Shanghai	Shanghai	CN
Marius	Michael	Mechlinski	of	Garching	BY	DE
Bo		Qu	of	Shanghai	Shanghai	CN
Zhihui		Yuan	of	Garching	BY	DE
Yingqi		Zhang	of	Shanghai	Shanghai	CN
Jie		Shen	of	Shanghai	Shanghai	CN

hereby sell and assign to:

Name of Company: <i>GENERAL ELECTRIC COMPANY</i>
Entity Type (optional):
Address: <i>1 River Road, Schenectady, New York 12345, United States of America</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	PRI-Priority Application	201710206579.0	March 31, 2017	POWER SEMICONDUCTOR DEVICE AND SNUBBER CIRCUIT THEREOF

(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. 314953

INVENTOR 1

Signature: Saijun Mao
Saijun Mao

Date: 2017.4.21

Witnessed by: Hao Yu
Signature

Date: 2017.4.21

Hao Yu
Printed Name of Witness

Witnessed by: Jun Zhu
Signature

Date: 2017.4.21

Jun Zhu
Printed Name of Witness

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

Saijun Mao

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Saijun Mao**, 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 2

Signature: Stefan Schroeder
Stefan Schroeder

Date: 2017.04.21

Witnessed by: Yunzheng Chen
Signature

Date: 2017.04.21

Yunzheng Chen
Printed Name of Witness

Witnessed by: E. Kogel
Signature

Date: 2017.04.21

EVA-MARIA KOENIGSHEIM
Printed Name of Witness

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

Stefan Schroeder

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Stefan Schroeder**, 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 3

Signature: Jingkui Shi
Jingkui Shi

Date: 2017. 4. 25

Witnessed by: Jin Zhi
Signature

Date: 2017. 4. 25

Jin Zhi
Printed Name of Witness

Witnessed by: 邢晓娟 Xiang Xiaojuan
Signature

Date: 2017. 4. 25

Xiang Xiaojuan
Printed Name of Witness

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Jingkui Shi

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Jingkui Shi, 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: Xu He
He Xu

Date: 2017.04.21

Witnessed by: Ming XUE
Signature

Date: 2017.04.21

XUE Ming
Printed Name of Witness

Witnessed by: Xiang Xiaojuan
Signature

Date: 2017.04.21

Xiang Xiaojuan
Printed Name of Witness

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He Xu

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named He Xu, 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 5

Signature: Marius Mechlinski
Marius Michael Mechlinski

Date: 2017.04.21

Witnessed by: Max-Josef Kell
Signature

Date: 2017.04.21

MAX-JOSEF KELL
Printed Name of Witness

Witnessed by: Eva-Maria Koenigsheim
Signature

Date: 2017.04.21

EVA-MARIA KOENIGSHEIM
Printed Name of Witness

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Marius Michael Mechlinski

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Marius Michael Mechlinski**, 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 6

Signature: Bo Qu
Bo Qu

Date: 2017. 4. 25

Witnessed by: Song Tingting
Signature

Date: 2017. 4. 25

Song Tingting
Printed Name of Witness

Witnessed by: Tao Ma
Signature

Date: 2017. 04. 25

Tao Ma
Printed Name of Witness

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Bo Qu

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Bo Qu**, 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 7

Signature: [Signature]
Zhihui Yuan

Date: 2017.04.21

Witnessed by: [Signature]
Signature

Date: 2017.04.21

Yunzheng Chen
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 2017.04.21

EVA-MARIA KOENIGSHEIM
Printed Name of Witness

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Zhihui Yuan

Date: _____

STATE OF _____

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Zhihui Yuan**, 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 8

Signature: _____

Yingqi Zhang

Date: _____

Feb. 28, 2018

Witnessed by: _____

Signature

Date: _____

2018.2.28

Printed Name of Witness

Witnessed by: _____

Signature

Date: _____

2018.2.28

Printed Name of Witness

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Yingqi Zhang

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Yingqi Zhang**, 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 9

Signature: Jie Shen
Jie Shen

Date: 2017.04.28

Witnessed by: Tingting Song
Signature

Date: 2017.04.28

Tingting Song
Printed Name of Witness

Witnessed by: Minghao Xu
Signature

Date: 2017.04.28

Minghao Xu
Printed Name of Witness

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

Jie Shen

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Jie Shen, 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)