

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5100296

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREW THOMAS CROSS	08/01/2018
ALEXANDER KAGAN	07/31/2018
THOMAS RABER	08/13/2018
VASILE BOGDAN NECULAES	08/08/2018
NIDHISHRI TAPADIA	08/02/2018
ASHRAF ATALLA	08/09/2018
PIERRE FERNAND HABIG	08/16/2018
FREDERIC DAHAN	08/03/2018
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:	16106688
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	(203) 366 7506
Email:	gpodckt.mail@ge.com, gmenz@armstrongteasdale.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GPO/GLOBAL RESE
Address Line 1:	901 MAIN AVENUE
Address Line 2:	3RD FLOOR
Address Line 4:	NORWALK, CONNECTICUT 06851
ATTORNEY DOCKET NUMBER:	319133_1
NAME OF SUBMITTER:	ADAM R. WULLER
SIGNATURE:	/Adam R. Wuller/

PATENT

DATE SIGNED:	08/21/2018
Total Attachments: 11 source=319133-1_US_Dec_Assignment_21AUG2018-29910185#page1.tif source=319133-1_US_Dec_Assignment_21AUG2018-29910185#page2.tif source=319133-1_US_Dec_Assignment_21AUG2018-29910185#page3.tif source=319133-1_US_Dec_Assignment_21AUG2018-29910185#page4.tif source=319133-1_US_Dec_Assignment_21AUG2018-29910185#page5.tif source=319133-1_US_Dec_Assignment_21AUG2018-29910185#page6.tif source=319133-1_US_Dec_Assignment_21AUG2018-29910185#page7.tif source=319133-1_US_Dec_Assignment_21AUG2018-29910185#page8.tif source=319133-1_US_Dec_Assignment_21AUG2018-29910185#page9.tif source=319133-1_US_Dec_Assignment_21AUG2018-29910185#page10.tif source=319133-1_US_Dec_Assignment_21AUG2018-29910185#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:

SYSTEMS AND METHODS FOR COMPACT NEUTRON SOURCE TARGET

- ☒ the specification of which is attached hereto OR
☐ United States application or PCT international application number _____
_____ filed on _____, 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
Andrew	Thomas	Cross	of	Waterford	NY	US
Alexander		Kagan	of	Guilderland	NY	US
Thomas		Raber	of	East Berne	NY	US
Vasile	Bogdan	Neculaes	of	Niskayuna	NY	US
Nidhishri		Tapadia	of	Glenville	NY	US
Ashraf		Atalla	of	Portland	OR	US
Pierre	Fernand	Habig	of	Rambouillet		FR
Frederic		Dahan	of	Le Chesnay		FR

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

(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.

INVENTOR 1

Signature: Andrew Thomas Cross
Andrew Thomas Cross

Date: 8-1-2018

Witnessed by: Kenneth Lee Fisher
Signature

Date: 8-1-2018

Kenneth Lee Fisher
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 8-1-2018

SURYARAGHYA CHAKRABARTI
Printed Name of Witness

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

Andrew Thomas Cross

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Andrew Thomas Cross, 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.: 319133

INVENTOR 2

Signature: Alexander Kagan
Alexander Kagan

Date: 7/31/18

Witnessed by: Isabelle Heukensfeldt Jansen
Signature

Date: 7/31/18

Isabelle Heukensfeldt Jansen
Printed Name of Witness

Witnessed by: Matthew Tarasek
Signature

Date: 7/31/18

Matthew Tarasek
Printed Name of Witness

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

Alexander Kagan

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Alexander Kagan**, 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: Thomas Raber
Thomas Raber

Date: 8/13/18

Witnessed by: Larry A Pitts
Signature

Date: 8/13/18

LARRY A PITTS
Printed Name of Witness

Witnessed by: Kevin Brown
Signature

Date: 8/13/18

Kevin Brown
Printed Name of Witness

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

Thomas Raber

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Thomas Raber**, 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.: 319133

INVENTOR 4

Signature: _____

Vasile Bogdan Neculaes

Date: _____

August 8, 2018

Witnessed by: _____

Signature

Date: _____

August 8, 2018

John Scott Price
Printed Name of Witness

Witnessed by: _____

Signature

Date: _____

08/08/2018

AGOTTO DBI
Printed Name of Witness

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

Date: _____

Vasile Bogdan Neculaes

STATE OF _____

SS. _____

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Vasile Bogdan Neculaes**, 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.: 319133

INVENTOR 5

Signature: Nidhishri Tapadia
Nidhishri Tapadia

Date: 8/2/2018

Witnessed by: Anoop Jassal
Signature

Date: 08/02/2018

ANOOP JASSAL
Printed Name of Witness

Witnessed by: Yashen Jiang
Signature

Date: 8/2/18

Yashen Jiang
Printed Name of Witness

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

Nidhishri Tapadia

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Nidhishri Tapadia, 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: _____
Ashraf Atalla

Date: 08/09/2018

Witnessed by: _____

Signature

Date: 8/9/2018

Matt Gushawsky
Printed Name of Witness

Witnessed by: _____

Signature

Date: 8/9/2018

Shahar Muhammad Ali
Printed Name of Witness

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

Ashraf Atalla

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Ashraf Atalla**, 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]
Pierre Fernand Habig

Date: Aug 16th 2018

Witnessed by: [Signature]
H. BLANC Signature

Date: Aug 16th 2018

Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: Aug 16th 2018

Christelle GAUDIN
Printed Name of Witness

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

Pierre Fernand Habig Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Pierre Fernand Habig, 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.: 319133

INVENTOR 8

Signature: _____
Frederic Dahan

Date: 03- August - 2018

Witnessed by: _____
Signature

Date: 03- August - 2018

CAROLE BRONNER
Printed Name of Witness

Witnessed by: _____
Signature

Date: 03- August - 2018.

SARANYA SRIVASSANE
Printed Name of Witness

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

Frederic Dahan

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Frederic Dahan, 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)