505918107 02/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5964824

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW DAVID BUTTS	03/17/2015
CHARLES E. SHANKS	03/11/2015

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY	
Street Address:	1 RIVER ROAD	
City:	SCHENECTADY	
State/Country:	NEW YORK	
Postal Code:	12345	
Name:	MEDI-PHYSICS, INC.	
Street Address:	101 CARNEGIE CENTER	
City:	PRINCETON	
State/Country:	NEW JERSEY	
Postal Code:	08540	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16791344		

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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.

Phone: 202-857-6000

Email: patentdocket@arentfox.com, Patrick.Lemus@arentfox.com

Correspondent Name: ARENT FOX LLP
Address Line 1: 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006-5344

ATTORNEY DOCKET NUMBER:	037380.00162
NAME OF SUBMITTER:	PATRICK LEMUS
SIGNATURE:	/Patrick Lemus/
DATE SIGNED:	02/14/2020

PATENT 8107 REEL: 051823 FRAME: 0300

505918107

Total Attachments: 6

source=037380.00162 279133US7 Declaration and Assignment as filed 02.14.2020#page1.tif source=037380.00162 279133US7 Declaration and Assignment as filed 02.14.2020#page2.tif source=037380.00162 279133US7 Declaration and Assignment as filed 02.14.2020#page3.tif source=037380.00162 279133US7 Declaration and Assignment as filed 02.14.2020#page4.tif source=037380.00162 279133US7 Declaration and Assignment as filed 02.14.2020#page5.tif source=037380.00162 279133US7 Declaration and Assignment as filed 02.14.2020#page6.tif

PATENT REEL: 051823 FRAME: 0301

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor, I hereby declare that:

This declaration and assignment are directed to:

METHOD OF MANUFACTURING A RADIATION SOURCE

	the specification of which is attached hereto OR
\boxtimes	United States application 62/087321 filed on 04 December 2014, as amended on [date] (if applicable).
	(I 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 me.

I believe that I am the original inventor of a claimed invention in the application.

I 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.

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

I 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 my 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 or any of its affiliates, and my employer), and/or for other good and valuable consideration of which I acknowledge receipt, I,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country	**************
Matthew	David	BUTTS	of	Niskayuna	NY	US	· ·

hereby sell and assign to:

	Name of Company: GENERAL ELECTRIC COMPANY	
	Entity Type (optional):	
- Contractor	Address: One River Road, Schenectady, New York, 12345, US	· · · · · · · · · · · · · · · · · · ·

herein referred to as "Company", its successors and assigns my entire right, title and interest in and to the invention and improvements made or conceived by me described in the application(s) listed above and in the following table:

Country of Filing	Type of Filling	Application Number	Filing Date	Title
US	PRO	62/087321	04DEC2014	METHOD OF
				MANUFACTURING
				A RADIATION
				SOURCE
	100701			

(I 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, I will communicate to the Company or its representatives or nominees any facts known to me 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/assignor potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 37 37 3	
Signature:	Date: 3-/7-20/5
Witnessed by:	Date: 3/17/2015
BRUCE HAY Printed Name of Witness	
	/ /
Witnessed by: 72 Signature	Date: 3/17/2015
Segu R Dinu Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY
D _E	ate:
Inventor Name	
STATE OF ss.	
COUNTY OF	
This day of named Inventor Name, to me personally known a assignment, who acknowledged to me that he/she for the purposes therein set forth.	before me personally came the above- is the individual who executed the foregoing executed the same of his/her own free will
Seal	

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor, I hereby declare that:

This declaration and assignment are directed to:

METHOD OF MANUFACTURING A RADIATION SOURCE

	the specification of which is attached hereto OR
\boxtimes	United States application 62/087321 filed on 04 December 2014, as amended on [date] (if applicable).
	(I 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 me.

I believe that I am the original inventor of a claimed invention in the application.

I 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.

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

I 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 my 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 or any of its affiliates, and my employer), and/or for other good and valuable consideration of which I acknowledge receipt, I,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Charles	E	SHANKS	of	ARLINGTON HEIGHTS	1L	US

hereby sell and assign to:

Name of Company: MEDI-PYHSICS INC
Entity Type (optional):
Address: 101 CARNEGIE CENTER, PRINCETON, NJ. 08540, US

herein referred to as "Company", its successors and assigns my entire right, title and interest in and to the invention and improvements made or conceived by me described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
US	PRO	62/087321	04 DEC 2014	METHOD OF MANUFACTURING A RADIATION
				SOURCE

(I 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, I will communicate to the Company or its representatives or nominees any facts known to me 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/assignor potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR				
Signature: SHANKS, Charles, E	Date: 11 Mcv 15			
Witnessed by Signature	Date:			
Printed Name of Witness				
Witnessed by: Signature	Date: <u>// Mov /5</u>			
Printed Name of Witness				
TANGO PARTO OF VICTORS				
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY			
CHARLES & SHARKS Date	11 MARIS			
Inventor Name				
STATE OF LULYOUS ss.				
COUNTY OF COOK				
This // day of // day of // Defore me personally came the above-named Inventor Name, 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 Long and All				
- XON JANE	(Notary Public)			
"OFFICIAL SEAL" LARRY A. ZIDEK Notary Public, State of Illinois My Commission Expires 05/15/15				

Page 3 of 3