

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5641502

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAHUL VENKATARAMANI	07/25/2019
SAI HAREESH ANAMANDRA	07/25/2019
HARIHARAN RAVISHANKAR	07/25/2019
PRASAD SUDHAKAR	07/25/2019
<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>	16522367
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(281)970-4503
<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>	281-970-4545
<b>Email:</b>	rariden@fyiplaw.com, robinson@fyiplaw.com, docket@fyiplaw.com
<b>Correspondent Name:</b>	FLETCHER YODER, C/O JOHN M. RARIDEN
<b>Address Line 1:</b>	P.O. BOX 692289
<b>Address Line 4:</b>	HOUSTON, TEXAS 77269-2289
<b>ATTORNEY DOCKET NUMBER:</b>	328283-US-2   GEMS:0685
<b>NAME OF SUBMITTER:</b>	JOHN M. RARIDEN
<b>SIGNATURE:</b>	/John Rariden/
<b>DATE SIGNED:</b>	07/29/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 6</b>	
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source=328283-US-2 Assignment 29JUL2019#page6.tif

**COMBINED DECLARATION AND GLOBAL ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

As below named inventors, we hereby declare that:

This declaration and assignment are directed to:

**SYSTEM AND METHOD FOR USING A  
DEEP LEARNING NETWORK OVER TIME**

- the specification of which is attached hereto OR  
 United States application or PCT international application number  
16/522,367 filed on July 25, 2019, as  
amended on [date] (if applicable).

(We hereby authorize and request the Company or its designated 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 U.S.C. § 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 C.F.R. § 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, a services agreement between GE Precision Healthcare LLC, a Delaware corporation, and our employer), and/or for other good and valuable consideration of which we acknowledge receipt, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name	Residence City	Residence State	Residence Country
Rahul		Venkataramani	Bangalore	KA	IN
Sai	Hareesh	Anamandra	Bangalore	KA	IN
Hariharan		Ravishankar	Bangalore	KA	IN
Prasad		Sudhakar	Bangalore	KA	IN

hereby sell and assign to:

Name of Company:	<i>GE Precision Healthcare LLC</i>
Entity Type (optional):	<i>Delaware corporation</i>
Address:	<i>9900 W. Innovation Drive, Wauwatosa, WI 53226</i>

herein referred to as "Company", its successors and assigns our entire 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:

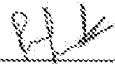
Country of Filing	Type of Filing	Application No.	Filing Date	Title
IN	Provisional	201841036423	2018-09-27	System and Method for Life-Long Learning

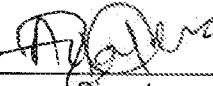
(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

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 parties 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 inventors/assignors potentially arising from German Law on employee inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1

Signature:   
**Rahul Venkataramani** Date: 25/07/2019

Witnessed by:   
Signature Date: 25 July 2019

PAVAN ANURAGI  
Printed Name of Witness

Witnessed by:   
Signature Date: 25-July 2019

VIKRAM MELAPODIZ  
Printed Name of Witness

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

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**Rahul Venkataramani**

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ SS.

This \_\_\_\_\_ day of \_\_\_\_\_, 2019 before me personally came the above-named **Rahul Venkataramani**, 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: A. Sai Hareesh  
**Sai Hareesh Anamandra**

Date: 25 July 2019

Witnessed by: [Signature]  
Signature

Date: 25 July 2019

PAVAN ANANDU  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 25<sup>th</sup> July 2019

VVL RAJESH LANGOU  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
**Sai Hareesh Anamandra**

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

STATE OF

SS.

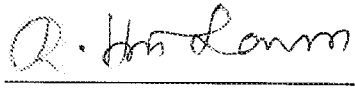
COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2019 before me personally came the above-named **Sai Hareesh Anamandra**, 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:   
**Hariharan Ravishankar**

Date: 25<sup>th</sup> July 2019

Witnessed by:   
Signature  
PAVAN ANNANGI  
Printed Name of Witness

Date: 24 July 2019

Witnessed by:   
Signature  
ROHAN PATIL  
Printed Name of Witness

Date: 25<sup>th</sup> July 2019

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

Signature: \_\_\_\_\_  
**Hariharan Ravishankar**

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

STATE OF

ss.

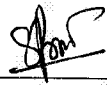
COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2019 before me personally came the above-named **Hariharan Ravishankar**, 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:   
Prasad Sudhakar

Date: 25 July 2019

Witnessed by:   
Signature

Date: 25 July 2019

PAVAN ANNANGI  
Printed Name of Witness

Witnessed by:   
Signature

Date: 25 July 2019

ROHAN PATIL  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
Prasad Sudhakar

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2019 before me personally came the above-named **Prasad Sudhakar**, 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)