# PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6646286

| SUBMISSION TYPE: | NEW ASSIGNMENT |
| --- | --- |
| **NATURE OF CONVEYANCE:** | ASSIGNMENT |

**CONVEYING PARTY DATA**

| Name | Execution Date |
| --- | --- |
| BHUSHAN DAYARAM PATIL | 03/19/2021 |
| RAJESH LANGOJU | 03/19/2021 |
| UTKARSH AGRAWAL | 03/19/2021 |
| BIPUL DAS | 03/19/2021 |
| JIANG HSIEH | 03/19/2021 |

**RECEIVING PARTY DATA**

| | |
| --- | --- |
| **Name:** | GE PRECISION HEALTHCARE, LLC |
| **Street Address:** | 9900 WEST INNOVATION DRIVE |
| **City:** | WAUWATOSA |
| **State/Country:** | WISCONSIN |
| **Postal Code:** | 53226 |

**PROPERTY NUMBERS Total: 1**

| Property Type | Number |
| --- | --- |
| Application Number: | 17225395 |

**CORRESPONDENCE DATA**

| | |
| --- | --- |
| **Fax Number:** | (281)970-4503 |

*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:** | 281-970-4545 |
| **Email:** | rariden@fyiplaw.com, robinson@fyiplaw.com, docket@fyiplaw.com |
| **Correspondent Name:** | GE HEALTHCARE C/O FLETCHER YODER, PC |
| **Address Line 1:** | P.O. BOX 692289 |
| **Address Line 4:** | HOUSTON, TEXAS 77269-2289 |

| ATTORNEY DOCKET NUMBER: | 604203-US-1 | GEMS:0716 |
| --- | --- |
| **NAME OF SUBMITTER:** | JASON D. GRIER |
| **SIGNATURE:** | /Jason D. Grier/ |
| **DATE SIGNED:** | 04/08/2021 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

**Total Attachments: 5**

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Docket No. 604203-US-1
System and Method for Utilizing a Deep Learning
Network to Correct for a Bad Pixel in a Computed Tomography Detector

## 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:

### SYSTEM AND METHOD FOR UTILIZING A DEEP LEARNING NETWORK TO CORRECT FOR A BAD PIXEL IN A COMPUTED TOMOGRAPHY DETECTOR

☐    the specification of which is attached hereto, or

☒    United States application number or PCT international application number ___17/225,395___ filed on ___April 8, 2021___, as amended on [date] (if applicable).

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

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

I/We believe that I/we am/are the original joint inventor(s) of a claimed invention in the application.

I/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.

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

I/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 my/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 GE Precision Healthcare LLC, a Delaware 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 City/Town | Residence State | Residence Country |
|---|---|---|---|---|---|
| Bhushan | Dayaram | Patil | Pune | MA | IN |
| Rajesh | | Langoju | Bangalore | KA | IN |
| Utkarsh | | Agrawal | Bangalore | KA | IN |
| Bipul | | Das | Chennai | TN | IN |
| Jiang | | Hsieh | Brookfield | WI | US |

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hereby sell and assign to:

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

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

| Country of Filing | Type of Filing | Application Number | Filing Date | Title |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

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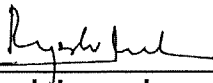
Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

System and Method for Utilizing a Deep Learning
Network to Correct for a Bad Pixel in a Computed Tomography Detector

INVENTOR 1

Signature: _____       Date:  19-MAR-2021_____
**Bhushan Dayaram Patil**


INVENTOR 2

Signature: _____       Date:  19-MAR-2021_____
**Rajesh Langoju**


INVENTOR 3

Signature: _____       Date:  19-MAR-2021_____
**Utkarsh Agrawal**


INVENTOR 4

Signature: _____       Date: _____
**Bipul Das**


INVENTOR 5

Signature: _____       Date: _____
**Jiang Hsieh**

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**Bhushan Dayaram Patil**


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Signature: _____     Date: _____
**Utkarsh Agrawal**


INVENTOR 4

Signature: _____     Date: 19-MAR-2021_____
**Bipul Das**


INVENTOR 5

Signature: _____     Date: _____
**Jiang Hsieh**

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Signature: _____          Date: _____
        **Bhushan Dayaram Patil**


INVENTOR 2

Signature: _____          Date: _____
        **Rajesh Langoju**


INVENTOR 3

Signature: _____          Date: _____
        **Utkarsh Agrawal**


INVENTOR 4

Signature: _____          Date: _____
        **Bipul Das**


INVENTOR 5

Signature: _____          Date: _3/19/2021_____
        **Jiang Hsieh**