505632727 08/21/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHEN ZHANG	08/06/2019
ZHOUSHE ZHAO	08/06/2019
YINGBIN NIE	08/06/2019

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:	16536071

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

rariden@fyiplaw.com, robinson@fyiplaw.com, docket@fyiplaw.com Email:

FLETCHER YODER, C/O JOHN M. RARIDEN **Correspondent Name:**

Address Line 1: P.O. BOX 692289

Address Line 4: **HOUSTON, TEXAS 77269-2289**

ATTORNEY DOCKET NUMBER:	600201-US-2 (GEMS:0686)
NAME OF SUBMITTER:	JOHN M. RARIDEN
SIGNATURE:	/John Rariden/
DATE SIGNED:	08/21/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT REEL: 050118 FRAME: 0803

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:

HEMODYNAMIC PARAMETER ESTIMATION BASED ON IMAGE DATA

	the specification of which is	s attached here	eto OR	
\boxtimes	United States application o	r PCT internati	onal application num	nber
	16/536,071	filed on	August 8, 2019	, as
	amended on [date] (if appli	cable).		

(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
Chen		Zhang	Shanghai		CN
Zhoushe		Zhao	Shanghai		CN
Yingbin		Nie	Shanghai		CN

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PATE

GE DOCKET No. 600201-CN-1 Hemodynamic Parameter Estimation Based on Image Data

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 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
CN	NonProvisional	2019106626524	2019-07-22	Hemodynamic Parameter Estimation Based on Image Data

(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.

GE DOCKET No. 00201-CN-1 Hemodynamic Parameter Estimation Based on Image	Data	
INVENTOR 1		
Signature: <u>Zhavy Chen</u> Zhang Chen	Date: August 6, 2019	_
Witnessed by: <u>Li'u. Li'ng</u> Signature	Date: August 6.	<u>20</u> 19
Printed Name of Witness		
Witnessed by: Liu Xiao 60 Signature	Date: August .6 . Z	o/9 —
Printed Name of Witness	•	
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTAR	RY
Signature: <u>Zham Chen</u> Zhang Chen	Date: August 6, 201	9
STATE OF COUNTY OF ss.		
This day of, 2019 be Zhang Chen, to me personally known as the indiving who acknowledged to me that he/she executed the therein set forth	fore me personally came the a dual who executed the foregoing same of his/her own free will for t	bove-named assignment, he purposes

therein set forth.

Seal

(Notary Public)

GE DOCKET No. 00201-CN-1				
Hemodynamic Parameter Estimation	Based	on	Image	Data

INVENTOR 2	
Signature: Than Maushe Zhao Zhoushe	Date: Hugust 6, 2019
Witnessed by: Line Signature	Date: August 6-2019
Printed Name of Witness Lin Ling	
Witnessed by: Liu Xido 60 Signature Liu Xido 60	Date: August . 6 . 2019
Printed Name of Witness	•
SECTION BELOW IS FOR USE ONLY IF SIGNII	NG IN PRESENCE OF A NOTARY
Signature: Mrs Avershe Zhao Zhoushe	Date: August 6. 2019
STATE OF	
COUNTY OF	
This day of, 2019 be Zhao Zhoushe, to me personally known as the assignment, who acknowledged to me that he/she extra the purposes therein set forth.	fore me personally came the above-named he individual who executed the foregoing executed the same of his/her own free will for
Seal	(Notary Public)
	Vicinity is many

GE DOCKET No. 00201-CN-1 Hemodynamic Parameter Estimation Based on Image Data	
NVENTOR 3	

INVENTOR 3	<i>'</i>
Signature: Nie Yington	Date: August 6. 2019
Witnessed by: <u>Li`u Li`ng</u> Signature	Date: <u>August 6.2019</u>
Printed Name of Witness	
Witnessed by: Liu Xiao bo Signature	Date: August . 6 . 20/9
Liu Xiao be Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	ING IN PRESENCE OF A NOTARY
Signature: Nie Yingbin	Date: August 6. 2019
STATE OF	
COUNTY OF	
This day of, 2019 bef Yingbin, to me personally known as the individua acknowledged to me that he/she executed the s herein set forth.	i who executed the foredoing assignment who
Seal	
	(Notary Public)

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