

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5427557

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JHIMLI MITRA	02/22/2019
LUCA MARINELLI	03/15/2019
ASHA SINGANAMALLI	02/22/2019
<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>	16357023
<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>	docket@fyiplaw.com, robinson@fyiplaw.com, rariden@fyiplaw.com
<b>Correspondent Name:</b>	FLETCHER YODER, C/O JOHN M. RARIDEN
<b>Address Line 1:</b>	11450 COMPAQ CENTER DRIVE WEST
<b>Address Line 2:</b>	PO BOX 692289, HOUSTON, TX 77269-2289
<b>Address Line 4:</b>	HOUSTON, TEXAS 77070
<b>ATTORNEY DOCKET NUMBER:</b>	328112-US-1 (GERD:1561)
<b>NAME OF SUBMITTER:</b>	JOHN M. RARIDEN
<b>SIGNATURE:</b>	/John Rariden/
<b>DATE SIGNED:</b>	03/18/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 5</b>	
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**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:

**AUTOMATED DETECTION AND LOCALIZATION OF BLEEDING**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number  
16/357,023 filed on March 18, 2019, 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 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, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Jhimli		Mitra	of	Niskayuna	NY	US
Luca		Marinelli	of	Schenectady	NY	US
Asha		Singanamalli	of	Glenville	NY	US

hereby sell and assign to:

Name of Company:	<i>General Electric Company</i>
Entity Type:	<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 and 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, reexaminations 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, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths 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: Jhimli Mitra

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

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness \_\_\_\_\_

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

Jhimli Mitra  
Jhimli Mitra

Date: 02/22/2019

STATE OF New York  
COUNTY OF Schenectady ss.

This 22nd day of February, 2019, before me personally came the above-named **Jhimli Mitra**, 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

[Signature]  
(Notary Public)

CHERYL L. SCHNEITER  
Notary Public, State of New York  
No. 01SC6214984  
Qualified in Schenectady County  
Commission Expires 12/21/\_\_\_\_

2021

INVENTOR 2

Signature: Luca Marinelli  
Luca Marinelli

Date: 3/15/2019

Witnessed by: FK TSUN TAN  
Signature

Date: 3/15/2019

Printed Name of Witness

Witnessed by: ERIC W FIVELAND  
Signature

Date: 3/15/2019

Printed Name of Witness

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

\_\_\_\_\_  
Luca Marinelli

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2018 before me personally came the above-named **Luca Marinelli**, 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: \_\_\_\_\_  
Asha Singanamalli

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

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness

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

Asha  
Asha Singanamalli

Date: 2/22/2019

STATE OF New York  
COUNTY OF Schenectady ss.

This 22<sup>nd</sup> day of February, 201<sup>9</sup>, before me personally came the above-named **Asha Singanamalli**, 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

Cheryl L. Schneiter  
(Notary Public)

CHERYL L. SCHNEITER  
Notary Public, State of New York  
No. 01SC6214984  
Qualified in Schenectady County  
Commission Expires 12/21/ 2021