

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6240441

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WESTON BLAINE GRIFFIN	08/06/2019
ALEX D CORWIN	07/12/2019
XIAOHUA ZHANG	08/06/2019
REGINALD DONOVAN SMITH	07/19/2019
ZHEN LIU	08/06/2019
CHENGKUN ZHANG	08/13/2019
VANDANA KESKAR	08/06/2019
BRIAN MICHAEL DAVIS	07/12/2019
KASHAN SHAIKH	07/18/2019
RECEIVING PARTY DATA	
Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RESEARCH CIRCLE
City:	NISKAYUNA
State/Country:	NEW YORK
Postal Code:	12309-1027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16968331
CORRESPONDENCE DATA	
Fax Number:	(413)733-4543
<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>	
Phone:	413-736-5401
Email:	corneau@gtv-ip.com
Correspondent Name:	GE HEALTHCARE - GROGAN, TUCCILLO & VANDE
Address Line 1:	1350 MAIN STREET, 5TH FLOOR
Address Line 4:	SPRINGFIELD, MASSACHUSETTS 01103
ATTORNEY DOCKET NUMBER:	328319-US-11
NAME OF SUBMITTER:	KEVIN H. VANDERLEEDEN

SIGNATURE:	/KEVIN H. VANDERLEEDEN/
DATE SIGNED:	08/07/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 11 source=1026-0089WOUS_DecAssignment#page1.tif source=1026-0089WOUS_DecAssignment#page2.tif source=1026-0089WOUS_DecAssignment#page3.tif source=1026-0089WOUS_DecAssignment#page4.tif source=1026-0089WOUS_DecAssignment#page5.tif source=1026-0089WOUS_DecAssignment#page6.tif source=1026-0089WOUS_DecAssignment#page7.tif source=1026-0089WOUS_DecAssignment#page8.tif source=1026-0089WOUS_DecAssignment#page9.tif source=1026-0089WOUS_DecAssignment#page10.tif source=1026-0089WOUS_DecAssignment#page11.tif	

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

As the below named inventor(s), we hereby declare that:

This declaration and assignment are directed to:

BIOPROCESSING APPARATUS

- the specification of which is attached hereto OR
- United States application of PCT international application number PCT/EP2019/053209 filed on 08 February 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 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 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 or any of its affiliates, 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 Town	Residence State	Residence Country
Weston	Blaine	GRIFFIN		Niskayuna	NY	US
Alex	D	CORWIN		Niskayuna	NY	US
Xiaohua		ZHANG		Niskayuna	NY	US
Reginald	Donovan	SMITH		Niskayuna	NY	US
Zhen		LIU		Niskayuna	NY	US
Chengkun		ZHANG		Niskayuna	NY	US
Vandana		KESKAR		Niskayuna	NY	US
Brian	Michael	DAVIS		Niskayuna	NY	US
Kashan		SHAIKH		Niskayuna	NY	US

hereby sell and assign to:

Name of Company: General Electric Company
Entity Type (optional):
Address: 1 Research Circle, Niskayuna, New York 12309-1027, United States of America

herein referred to as "Company", its successors and assigns our entire respective 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 Number	Filing Date	Title
US	Priority	15/893,336	09 FEB 2018	CELL EXPANSION VESSEL SYSTEMS AND METHODS
US	Priority	62/736,115	25SEP2018	BIOPROCESSING APPARATUS
US	Priority	62/736,125	25SEP2018	BIOPROCESSING VESSEL
US	Priority	62/736,130	25SEP2018	DISPOSABLE KIT FOR BIOPROCESSING
US	Priority	62/736,120	25SEP2018	APPARATUS FOR FLUID LINE MANAGEMENT IN A BIOPROCESSING SYSTEM
US	Priority	62/736,144	25SEP2018	SYSTEM AND METHOD FOR FLUID FLOW MANAGEMENT IN A BIOPROCESSING SYSTEM
US	Priority	62/736,154	25SEP2018	SYSTEMS AND METHODS FOR BIOPROCESSING
US	Priority	62/736,143	25SEP2018	BIOPROCESSING METHODS FOR CELL THERAPY

(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 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(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: 
Weston Blaine GRIFFIN

Date: Aug 6 2019

Witnessed by: 
Signature

Date: Aug 6 2019

Wei Gow
Printed Name of Witness

Witnessed by: 
Signature

Date: Aug 6, 2019

John Graf
Printed Name of Witness

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

Weston Blaine GRIFFIN

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Weston Blaine GRIFFIN, 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: [Signature]
Alex D CORWIN

Date: 7/12/2019

Witnessed by: [Signature]
Signature

Date: 7/12/19

Jessica Martinez
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 7/12/2019

Erik L. Kwam
Printed Name of Witness

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

Alex D CORWIN

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Alex D CORWIN, 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: Zey. Zhang
Xiaohua ZHANG

Date: 8/6/2019

Witnessed by: [Signature]
Signature

Date: 8/6/2019

EVELINA LOGHIN
Printed Name of Witness

Witnessed by: Crystal m Chadwick
Signature

Date: 8/6/19

Crystal m Chadwick
Printed Name of Witness

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

..... Date:
Xiaohua ZHANG

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Xiaohua ZHANG, 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: [Handwritten Signature]
Reginald, Donovan SMITH

Date: 7/19/2019

Witnessed by: [Handwritten Signature]
Signature

Date: 7/19/2019

Chiung Han
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 19 Jun 2019

Anna Marie Cruz
Printed Name of Witness

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

Reginald, Donovan SMITH Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Reginald, Donovan SMITH,, 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 5

Signature: Zhen Liu

Date: 08/06/2019

Zhen LIU

Witnessed by: Crystal m Chadwick
Signature

Date: 8/6/19

Crystal m Chadwick
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 8/6/2019

EVELINA LOGHIN
Printed Name of Witness

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

Date: _____

Zhen LIU

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Zhen LIU, 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 6

Signature: Chengkun ZHANG
Chengkun ZHANG

Date: 8/13/2019

Witnessed by: Joseph Dimius
Signature

Date: 8/13/19

Joseph Dimius
Printed Name of Witness

Witnessed by: Marten Byl
Signature

Date: 8/13/19

Marten Byl
Printed Name of Witness

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

Chengkun ZHANG Date: _____

STATE OF _____
COUNTY OF _____

ss.

This _____ day of _____, _____ before me personally came the above-named Chengkun ZHANG, 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 7

Signature: [Handwritten Signature]
Vandana KESKAR

Date: 6th Aug 2019

Witnessed by: Chrystal m Chadwick
Signature

Date: 8/6/19

Chrystal m Chadwick
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 6 Aug 2019

JASON CASTLE
Printed Name of Witness

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

Vandana KESKAR Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Vandana KESKAR, 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 9

Signature: Kashan A. Shaikh
Kashan SHAIKH

Date: 7/18/2019

Witnessed by: Dan Meyer
Signature

Date: 7/18/2019

DAN MEYER
Printed Name of Witness

Witnessed by: John Nelson
Signature

Date: 7/18/2019

John Nelson
Printed Name of Witness

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

Kashan SHAIKH

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Kashan SHAIKH, 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)