506803653 08/05/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6850472

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PARRISH M. GALLIHER	05/13/2016
GEOFFREY L. HODGE	06/07/2016
MICHAEL FISHER	08/16/2016
DAN MARDIROSIAN	05/10/2016
PATRICK M. GUERTIN	06/07/2016

RECEIVING PARTY DATA

Name:	GE HEALTHCARE BIO-SCIENCES CORP.
Street Address:	100 RESULTS WAY
City:	MARLBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01752

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17394864

CORRESPONDENCE DATA

Fax Number:

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: 4137365401
Email: volpe@gtv-ip.com

Correspondent Name: CYTIVA - GROGAN, TUCCILLO & VANDERLEEDEN

Address Line 1: 1350 MAIN STREET, 5TH FLOOR

Address Line 2: 5TH FLOOR, SUITE 508

Address Line 4: SPRINGFIELD, MASSACHUSETTS 01103

ATTORNEY DOCKET NUMBER:	1026-0021-1
NAME OF SUBMITTER:	KEVIN H. VANDERLEEDEN
SIGNATURE:	/Kevin H. Vanderleeden/
DATE SIGNED:	08/05/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 506803653 REEL: 057093 FRAME: 0862

Total Attachments: 7 source=1026-0021-1_DecAssignment#page1.tif source=1026-0021-1_DecAssignment#page2.tif source=1026-0021-1_DecAssignment#page3.tif source=1026-0021-1_DecAssignment#page4.tif source=1026-0021-1_DecAssignment#page5.tif source=1026-0021-1_DecAssignment#page6.tif source=1026-0021-1_DecAssignment#page7.tif

PATENT REEL: 057093 FRAME: 0863

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:

CONTINUOUS PERFUSION BIOREACTOR SYSTEM

United States application or PCT international application number 14/743960 filed on 18 June, 2015, as amended on [date] (if applicable). (We hereby authorize and request the Company or its delegated attorneys or ager to insert above the application number and filing date of the application when known.			the specification of which is attached hereto OR
	;	X	14/743960 filed on 18 June, 2015, as

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
Parrish	M.	GALLIHER	of	Marlborough	MA	USA
Geoffrey	L	HODGE	of	Marlborough	MA	USA
Michael		FISHER	of	Woodstock	СТ	USA
Dan		MARDIROSIAN	of	Charlton	MA	USA
Patrick	М.	GUERTIN	of	Mendon	MA	USA

hereby sell and assign to:

Name of Company: GE Healthcare Bio-Sciences Corp.

Entity Type (optional):

Address: 100 Results Way, Marlborough MA 01752, USA

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:

This application is a Divisional of 12/124,039 filed on 20 May, 2008 which is an Ordinary patent application which claims priority to: US Provisional application number 60/962,671 filed on 30 July, 2007.

(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: Tarm M. Solling. Parrish M. GALLIHER	Date: May 13, 2016
Witnessed by: <u>Lobel Music</u> Signature	Date: <u>May 13, 2016</u>
Roland Martin Printed Name of Witness	
Witnessed by: Lisa Moring Signature	Date: May 13, 2016
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY
Dai Parrish M. GALLIHER	te:
STATE OF ss.	
This day of, named Parrish M. GALLIHER , to me personally foregoing assignment, who acknowledged to me the ree will for the purposes therein set forth.	known as the individual who executed the
Seal	
	(Notary Public)

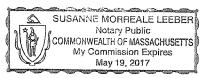
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INVENTOR 2	
Signature: Carlos Geoffrey L. HODGE	Date: 07 July 16
Witnessed by: Signature Lan Cao	Date: 07 Jun 16
Printed Name of Witness	
Witnessed by: Michael Signature	Date: <u>07 June 2016</u>
MICHAEL O'MEHR H Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY
D	ate:
Geoffrey L. HODGE	
STATE OF	
SS. COUNTY OF	
This day of,, named Geoffrey L. HODGE , to me personally foregoing assignment, who acknowledged to me the free will for the purposes therein set forth.	known as the individual who executed the
Seal	

(Notary Public)

GE Docket No. 266926-20 **INVENTOR 3** Signature: Date: Michael FISHER Witnessed by: ____ Date: Printed Name of Witness Witnessed by: ____ Date: Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY ______ Date: <u>/ 6 A-/6 20/6</u>____ Michael FISHER STATE OF Marsachusetts COUNTY OF Middlesex foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Suranne Moneale Leeber (Notary Public) SUSANNE MORREALE LEEBER





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GE Docket No. 266926-20 **INVENTOR 4** Dan MARDIROSIAN SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: _____ Dan MARDIROSIAN STATE OF SS.

This _____ day of _____, ___ before me personally came the abovenamed **Dan MARDIROSIAN**, 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

COUNTY OF

Seal

free will for the purposes therein set forth.

(Notary Public)

Signature: Patrick M. Guerth Date: OF JUNE 16

Patrick M. GUERTIN

Witnessed by: Date: O7-June 16

Signature

Thomas R. Kivila Jr.

Printed Name of Witness

Witnessed by: Luis Lord Son Date: O7 Junile

Luis Conzale z
Printed Name of Witness

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

	Date:	
Patrick M. GUERTIN		
STATE OF		
COUNTY OF	SS.	
named Patrick M. GUERTIN	before me personally came the to me personally came the to me personally known as the individual who executed the same of his/fin set forth.	ted the
Seal		
	(Notary Public)	

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