

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4025735

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICHARD LEE DAMREN	06/03/2016
PATRIC FRICKING	05/19/2016
PARRISH M. GALLIHER	06/21/2016
GEOFFREY L. HODGE	06/07/2016
MICHAEL FISHER	08/16/2016
PATRICK M. GUERTIN	05/26/2016
COLIN R. TUOHEY	05/26/2016
THOMAS JOHN ERDENBERGER	06/07/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GE HEALTHCARE BIO-SCIENCES CORP.
<b>Street Address:</b>	100 RESULTS WAY
<b>City:</b>	MARLBOROUGH
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01752
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15131790
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	413-736-5401
<b>Email:</b>	taylor@gtv-ip.com
<b>Correspondent Name:</b>	GROGAN, TUCCILLO & VANDERLEEDEN, LLP
<b>Address Line 1:</b>	1350 MAIN STREET, SUITE 508
<b>Address Line 4:</b>	SPRINGFIELD, MASSACHUSETTS 01103
<b>ATTORNEY DOCKET NUMBER:</b>	266911A (1026-11WOUS-1)
<b>NAME OF SUBMITTER:</b>	KEVIN H. VANDERLEEDEN
<b>SIGNATURE:</b>	/KEVIN H. VANDERLEEDEN/

<b>DATE SIGNED:</b>	08/26/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 10</b> source=1026-0011WOUS-1_DecAssignment#page1.tif source=1026-0011WOUS-1_DecAssignment#page2.tif source=1026-0011WOUS-1_DecAssignment#page3.tif source=1026-0011WOUS-1_DecAssignment#page4.tif source=1026-0011WOUS-1_DecAssignment#page5.tif source=1026-0011WOUS-1_DecAssignment#page6.tif source=1026-0011WOUS-1_DecAssignment#page7.tif source=1026-0011WOUS-1_DecAssignment#page8.tif source=1026-0011WOUS-1_DecAssignment#page9.tif source=1026-0011WOUS-1_DecAssignment#page10.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:

**DISPOSABLE BIOREACTOR CONDENSER BAG AND FILTER HEATER**

- the specification of which is attached hereto OR  
 United States application number 15/131,790 filed on 18 April, 2016

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
Richard	Lee	DAMREN	of	Marlborough	MA	USA
Patric		FRICKING	of	Uppsala		Sweden
Parrish	M	GALLIHER	of	Marlborough	MA	USA
Geoffrey	L	HODGE	of	Marlborough	MA	USA
Michael		FISHER	of	Woodstock	CT	USA
Patrick	M	GUERTIN	of	Mendon	MA	USA
Colin	R	TUOHEY	of	Marlborough	MA	USA
Thomas	John	ERDENBERGER	of	Marlborough	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 Continuation-in-part of 13/434,345 filed on 29 March, 2012 which is a National Stage Entry of PCT/US2010/050859 filed on 30 September 2010 and which claims priority to: US Provisional Application No. 61/247,368 filed on 30 September 2009.

(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.

266911A

INVENTOR 1

Signature: Richard L Damren  
DAMREN, Richard, Lee

Date: 03 Jun 2016

Witnessed by: Lauren Liste  
Signature

Date: 03 Jun 2016

Lauren Liste  
Printed Name of Witness

Witnessed by: Julie Anne Burdick  
Signature

Date: 03 Jun 2016

Julie Anne Burdick  
Printed Name of Witness

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

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

Inventor Name **DAMREN, Richard, Lee**

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **DAMREN, Richard, Lee**, 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: Patric Fricking  
FRICKING, Patric

Date: 19-May-2016

Witnessed by: Erik Ostlund  
Signature

Date: 19-May-2016

Erik Ostlund  
Printed Name of Witness

Witnessed by: Magnus Nilsson  
Signature

Date: 19-May-2016

Magnus Nilsson  
Printed Name of Witness

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

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

Inventor Name **FRICKING, Patric**

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **FRICKING, Patric**, 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)

266911A

INVENTOR 3

Signature: *Parrish M. Gallher* Date: June 21, 2016  
GALLIHER, Parrish, M

Witnessed by: *[Signature]* Date: June 21 2016  
Signature

*Joshua Petrelli*  
Printed Name of Witness

Witnessed by: *Lisa Morin* Date: June 21, 2016  
Signature

Lisa morin  
Printed Name of Witness

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

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

Inventor Name **GALLIHER, Parrish, M**

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **GALLIHER, Parrish, M**, 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)

266911A

INVENTOR 4

Signature: [Handwritten Signature]  
HODGE, Geoffrey, L

Date: 07 Jun 16

Witnessed by: [Handwritten Signature]  
Signature

Date: 07 Jun 16

Lan Cao  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: 07 Jun 2016

MICHAEL O'NEARA  
Printed Name of Witness

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

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

Inventor Name HODGE, Geoffrey, L

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **HODGE, Geoffrey, L**, 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)



266911A

INVENTOR 5

Signature: \_\_\_\_\_  
**FISHER, Michael**

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**

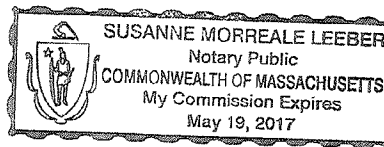
*[Handwritten Signature]*  
\_\_\_\_\_  
Inventor Name **FISHER, Michael**

Date: 16 Aug 2016

STATE OF Massachusetts  
COUNTY OF Middlesex ss.

This 16 day of August, \_\_\_\_\_ before me personally came the above-named **FISHER, Michael**, 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 Susanne Morreale Leebler  
\_\_\_\_\_  
(Notary Public)



266911A

INVENTOR 6

Signature: *Patrick M. Guertin*  
GUERTIN, Patrick, M

Date: 26 May 16

Witnessed by: *Lauren Lisle*  
Signature

Date: 5/26/16

Lauren Lisle  
Printed Name of Witness

Witnessed by: *Julie Anne Burdick*  
Signature

Date: 26 May 2016

Julie Anne Burdick  
Printed Name of Witness

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

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

Inventor Name **GUERTIN, Patrick, M**

STATE OF

ss.

COUNTY OF


This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **GUERTIN, Patrick, M**, 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)

266911A

INVENTOR 7

Signature:   
TUOHEY, Colin, R

Date: 26 May 2016

Witnessed by:   
Signature

Date: 26 May 2016

Julie Anne Burdick  
Printed Name of Witness

Witnessed by:   
Signature

Date: 26 May 2016

Lauren Liste  
Printed Name of Witness

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

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

Inventor Name **TUOHEY, Colin, R**

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **TUOHEY, Colin, R** 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)

266911A

INVENTOR 8

Signature: *[Handwritten Signature]*  
ERDENBERGER, Thomas, John

Date: 07 Jun 16

Witnessed by: *[Handwritten Signature]*  
Signature  
COLIN TUOHY  
Printed Name of Witness

Date: 07 Jun 16

Witnessed by: *[Handwritten Signature]*  
Signature  
Richard Damm  
Printed Name of Witness

Date: 07 Jun 16

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

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

Inventor Name **ERDENBERGER, Thomas, John**

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **ERDENBERGER, Thomas, John** 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)