506370308 11/24/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KLAUS GEBAUER	03/26/2018
MANOJ KUMAR RAMAKRISHNA	03/29/2018
DANIEL SALOMONSSON	10/26/2018
PER LOFVING	03/26/2018

RECEIVING PARTY DATA

Name:	GE HEALTHCARE BIOPROCESS R&D AB	
Street Address: BJORKGATAN 30		
City:	UPPSALA	
State/Country:	SWEDEN	
Postal Code:	751 84	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17102801	

CORRESPONDENCE DATA

Fax Number: (404)853-8806

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: 4048538000

Email: cindylehmuth@eversheds-sutherland.com **Correspondent Name:** EVERSHEDS SUTHERLAND (US) LLP

Address Line 1: 999 PEACHTREE STREET, N.E.

Address Line 2: **SUITE 2300**

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	245958-US-9 (34428-0592)
NAME OF SUBMITTER:	WILLIAM L. WARREN
SIGNATURE:	/WILLIAM L. WARREN, REG. NO. 36,714/
DATE SIGNED:	11/24/2020

Total Attachments: 6

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PATENT REEL: 054456 FRAME: 0276 506370308

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> PATENT REEL: 054456 FRAME: 0277

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:

PARALLEL ASSEMBLY OF CHROMATOGRAPHY COLUMN MODULES

	the specification of which is attached hereto OR
\boxtimes	United States application or PCT international application number 15/954.545 filed on April 16, 2018, as amended on (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, a New York corporation, 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
Klaus		Gebauer	of	Uppsala		Sweden
Manoj	Kumar	Ramakrishna	of	Bangalore		India
Daniel		Salomonsson	of	Uppsala		Sweden
Per		Lofving	of	Uppsala		Sweden

v9.18.12

hereby sell and assign to:

Name of Company: GE HEALTHCARE BIOPROCESS R&D AB		
Entity Type (optional):		
Address: Bjorkgatan 30, Uppsala, Sweden 751 84		

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	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, 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.

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GE Docket No. 245958-8	
INVENTOR 1	
Signature: Klaus Gebauer	Date: <u>1762 26, 20</u> 18
Witnessed by: Signature	Date: <u>26 MAR 2018</u>
Printed Name of Witness Witnessed by:	- Date: 26 Navzl 2018
Witnessed by: Signature MATS NILSSON	Date: <u>46 May 24 2</u> 018
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	200 14 1 X 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Klaus Gebauer	Date:
STATE OF	
COUNTY OF	
This day of, Klaus Gebauer, to me personally known as the in the acknowledged to me that he/she executed in the the set forth.	before me personally came the above-named ndividual who executed the foregoing assignment, the same of his/her own free will for the purposes
Seal	
	(Notary Public)

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INVENTOR 2	
Signature:Manoj Kumar Ramakrishna	Date: 29 ³¹ Manch 2018
Witnessed by: Signature RAVINDRA PRAGHU P	Date: 29-HAR-2018
Printed Name of Witness	
Witnessed by: Wodhe Signature	Date: 29- MM 2018
NIVEDITA PHADIKE	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
~	A contract
Manoj Kumar Ramakrishna	Date:
STATE OF	
88.	· · · · · · · · · · · · · · · · · · ·
COUNTY OF	
This day of,	_ before me personally came the above-named own as the individual who executed the foregoing se executed the same of his/her own free will for
	222
	(Notary Public)

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INVENTOR 3	
Signature Daniel Salomonsson	
Witnessed by: Inda Storm Signature Anders Stevimon	
Anders Stenberg Printed Name of Witness	
Witnessed by: Signature	
Sevada. Nazhoowian Printed Name of Witness	•
SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
Daniel Salomonsson	Date:
STATE OF ss.	
This day of	before me personally came the above-named nown as the individual who executed the foregoing he/she executed the same of his/her own free will for
Seal	•
<u> </u>	(Notary Public)

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GE Docket No. <u>245958-8</u>	
INVENTOR 4 Signature: Per Lofting	Date: <u>26 / 16 - 201</u> 8
Witnessed by: Signature ATRIK ALERSTROM	Date: <u>26 Mar 2018</u>
Witnessed by: Signature MATS NILSED N Printed Name of Witness	Date: <u>26 March 2018</u>
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY	
Per Lofving Date:	
STATE OF SS.	
This day of before me personally came the above-named Per Lofving, 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)	

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