505971004 03/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6017712

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NILS STAFSTROM	10/06/2017
LARS OLOF NILS ROSENGREN	10/05/2017
KERSTIN ERICKSON	10/05/2017
TOMAS YNGVE AGREN	10/05/2017
YNGVE L. HARELAND	10/05/2017
TIM FRANCOIS	10/06/2017
ANITA JONSSON	10/09/2017
JEANNE CHENG	10/06/2017
ANNA ANDERSSON	10/09/2017

RECEIVING PARTY DATA

Name:	GE HEALTHCARE BIO-SCIENCES AB
Street Address:	BJORKGATAN 30
City:	UPPSALA
State/Country:	SWEDEN
Postal Code:	751 84

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16647983

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:	320120-US-6 (34428-0513)
NAME OF SUBMITTER:	WILLIAM L. WARREN, REG. NO. 36,714

REEL: 052138 FRAME: 0324 505971004

PATENT

SIGNATURE:	/WILLIAM L. WARREN/	
DATE SIGNED:	03/17/2020	
Total Attachments: 11		
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PATENT REEL: 052138 FRAME: 0325

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

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

This declarat	tion and assignment are directed to: CHROMATOGRAPHY APPARATUS
	the specification of which is attached hereto OR
	United States application ot PCT international application number filed on , 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
Nils		STAFSTROM	of	Uppsala		SE
Lars	Olof Nils	ROSENGREN	of	Uppsala		SE
Kerstin	Elisabet	ERICKSON	of	Uppsala		SE
Tomas	Yngve	AGREN	of	Uppsala		SE
Yngve	L	HARELAND	of	Uppsala		SE
Tim		FRANCOIS	of	Uppsala		SE
Anita		JONSSON	of	Uppsala		SE
Jeanne		CHENG	of	Uppsala		SE
Anna		ANDERSSON	of	Uppsala		SE

hereby sell and assign to:

Name of Company: GE Healthcare Bio-Sciences AB
Entity Type (optional):
Address: Bjorkgatan 30, 751 84 Uppsala, Sweden

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	Type of	Application	Filing Date	Title
Filing	Filing	Number		
GB	PRIO	1715403.0	22SEP2017	CHROMATOGRAPHY
				APPARATUS

(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: Nils STAFSTROM Witnessed by: Signature	Date: 2017 6 Oct Date: 2017 - 10 06
Printed Name of Witness	
Witnessed by: Signature Markus Galiu Printed Name of Witness	Date: 2017 6 Oct
Fillited Name of Withess	
SECTION BELOW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY
	Date:
Nils STAFSTROM	
STATE OF ss.	
named Nils STAFSTROM to me personally	before me personally came the above- known as the individual who executed the te that he/she executed the same of his/her own
Seal	
	 (Notary Public)

INVENTOR 2	
Signature: Lars Olof Nils ROSENGREN	Date: 2017-10-05
Witnessed by: All Signature	Date: 2017 -10-05
Signature Mats Novelstvand	
Printed Name of Witness	
Witnessed by: Marin Pul. Signature	Date: 2017 - 10 - 05
Maria Eunion Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	G IN PRESENCE OF A NOTARY
	G IN PRESENCE OF A NOTARY
Date:	
Date: Lars Olof Nils ROSENGREN STATE OF ss.	pefore me personally came the above- ly known as the individual who executed
	pefore me personally came the above- ly known as the individual who executed

INVENTOR 3	
Signature: Rordu Gulu Kerstin ERICKSON	Date: 2017-10-05
Witnessed by: Witnessed by: Witnessed by: Signature Mats Noval trans	Date: 2018-10-05
Printed Name of Witness	
Witnessed by: Municipal Signature	Date: 2017-10-05
Mana Fuhim Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	NING IN PRESENCE OF A NOTARY
D:	ate:
Kerstin ERICKSON	
STATE OF ss.	
This day of,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	known as the individual who executed the
Seal	
	(Notary Public)

INVENTOR 4	
Signature: Icans liquid que Tomas Yngve AGREN	Date: 2017-10-05
Witnessed by: Mount Signature	Date: 2017-10-05
Maria Ekblom Printed Name of Witness	-
Witnessed by: Signature	Date: 2017-10-05
Bion Johansson Printed Name of Witness	
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SECTION BELOW IO FOR GOLD ONE FIT GIO	MING IN TRESENCE OF A NOTART
]	
	Date:
Tomas Yngve AGREN	Date:
Tomas Yngve AGREN STATE OF	Date:
Tomas Yngve AGREN	Date:
Tomas Yngve AGREN STATE OF ss. COUNTY OF	before me personally came the above- ly known as the individual who executed the
Tomas Yngve AGREN STATE OF SS. COUNTY OF This day of, named Tomas Yngve AGREN to me personall foregoing assignment, who acknowledged to me	before me personally came the above- ly known as the individual who executed the

INVENTOR 5	<i>'</i> ;
Signature: Yngve L HARELAND	Date: 2017-10-05
Witnessed by: MM Holmestrand Signature	Date: 2017 - 10 - 05
Printed Name of Witness	
Witnessed by: Signature Signature Printed Name of Witness	Date: <u>2817-10-05</u>
Timed Name of Withess	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Yngve L HARELAND Date:	
STATE OF	
COUNTY OF	
This day of, bounded Yngve L HARELAND, to me personally known foregoing assignment, who acknowledged to me that he free will for the purposes therein set forth.	efore me personally came the above- wn as the individual who executed the le/she executed the same of his/her own
Seal	•
	(Notary Public)

INVENTOR 6	
Signature: Soin Tim FRANCOIS Witnessed by: Signature	Date: $2017 - 10 - 06$
Johan Jonsson	-
Witnessed by: Signature Chaistoffer Italianist	Date: 2017-10-06
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	SNING IN PRESENCE OF A NOTARY
	Date:
Tim FRANCOIS STATE OF	
Tim FRANCOIS	
Tim FRANCOIS STATE OF ss.	Date: before me personally came the aboven as the individual who executed the foregoing

(Notary Public)

INVENTOR 7	
Signature: Anita Joneson Anita Joneson	Date: 2017 oct 9
Witnessed by: Signature	Date: <u>2017</u> out 9
Printed Name of Witness	
Witnessed by: Signature	Date: 2017 oct 9
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY
Dat	۵.
Anita Jonsson	·
STATE OF	
COUNTY OF	
This day of, before me personally came the above-named Anita Jonsson, 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)

Signature: Jeanne CHENG Witnessed by: Signature	Date: 6 old 2017	
Printed Name of Witness Witnessed by: Signature Tomas HAURKALA Printed Name of Witness	Date: 6 OKT 2017	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY	
Date:		
STATE OF ss.		
This day of, before me personally came the above-named Jeanne CHENG, 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: Anna ANDERSSON	Date: 2017 oct 9 Date: 2017 oct 9	
Witnessed by: Signature	Date: <u>2017 oct 9</u>	
SISANN SANDAHL Printed Name of Witness		
Witnessed by: Signature	Date: 2017 -10-09	
Printed Name of Witness		
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY		
Date:		
Anna ANDERSSON		
STATE OF		
COUNTY OF		
This day of, before me personally came the above-named Anna ANDERSSON, 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)	