

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>PATRIK AKERSTROM</td> <td>05/24/2012</td> </tr> <tr> <td>NIRMAL KUMAR THANIKACHALAM</td> <td>06/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	PATRIK AKERSTROM	05/24/2012	NIRMAL KUMAR THANIKACHALAM	06/14/2012
Name	Execution Date						
PATRIK AKERSTROM	05/24/2012						
NIRMAL KUMAR THANIKACHALAM	06/14/2012						
RECEIVING PARTY DATA							
Name:	GE HEALTHCARE BIO-SCIENCES AB						
Street Address:	BJORKGATAN 30						
City:	UPPSALA						
State/Country:	SWEDEN						
Postal Code:	SE-751 84						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14113460</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14113460		
Property Type	Number						
Application Number:	14113460						
CORRESPONDENCE DATA							
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Correspondent Name:	GE HEALTHCARE BIO-SCIENCES CORP.						
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ATTORNEY DOCKET NUMBER:	252229 -7 (PU1125)						
NAME OF SUBMITTER:	MELISSA LECK						
Signature:	/MELISSA LECK/						
Date:	10/23/2013						

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Total Attachments: 6

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ASSIGNMENT

We,

1. ÅKERSTRÖM, Patrik
2. THANIKACHALAM, Nirmal, Kumar

residing, respectfully, at

- (1) **GE Healthcare Bio-Sciences AB, Björkgatan 30, SE-75184 Uppsala, Sweden**
- (2) **John F Welch Technology Centre, Bangalore, Karnataka 560066, India**

for good and valuable consideration have assigned, sold and transferred to, and do hereby assign, sell and transfer to **GE Healthcare Bio-Sciences AB** having an office and a place of business at **Björkgatan 30, SE-751 84 Uppsala, Sweden**, its successors and assigns: (1) the entire right, title and interest in all countries throughout the world in and to any and all my/our inventions and discoveries disclosed in my/our International Patent Application, filed under the Patent Cooperation Treaty in the **Swedish** Receiving Office (RO/**SE**), entitled **CROSSFLOW FILTRATION CASSETTE HOLDER**, designating all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents; [identified as International Patent Application **PCT/SE2012/050433**, filed **25 April 2012**, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore]; (2) the full and complete

right to file patent applications in the name of **GE Healthcare Bio-Sciences AB** its designee, or in my/our names at **GE Healthcare Bio-Sciences AB**, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and important of the same; and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the following priority application(s):

1150364-6
application no.

Sweden
country

27 April, 2011
filing date

and all rights of priority in any country of the world deriving from the above-identified International Patent Application..


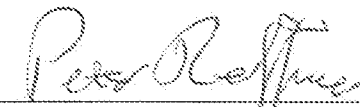
I/We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in any country throughout the world to **GE Healthcare Bio-Sciences AB** as assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I/We agree, at any time, upon the request of **GE Healthcare Bio-Sciences AB** to execute and to deliver to **GE Healthcare Bio-Sciences AB** any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any

Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I/We further agree, at any time, upon request of GE Healthcare Bio-Sciences AB to execute and to deliver to GE Healthcare Bio-Sciences AB such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect any and all rights of GE Healthcare Bio-Sciences AB under this Assignment, including the execution delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

ASSIGNORS

<u>DATE</u>	<u>INVENTOR SIGNATURE</u>	<u>WITNESS SIGNATURE</u>
<u>24-May-2012</u>	<u></u> ÅKERSTRÖM, Patrik	<u></u>
_____	THANIKACHALAM, Nirmal, Kumar	_____

ASSIGNMENT

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2. THANIKACHALAM, Nirmal, Kumar

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ASSIGNORS

DATE

INVENTOR SIGNATURE

WITNESS SIGNATURE

14 June 2012

ÅKERSTRÖM, Patrik

THANIKACHALAM, Nirmal, Kumar

PATENT

RECORDED: 10/23/2013

REEL: 031460 FRAME: 0785