

PATENT ASSIGNMENT

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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>MANOJ KUMAR RAMAKRISHNA</td> <td>09/02/2011</td> </tr> <tr> <td>DANIEL SALOMONSSON</td> <td>10/05/2011</td> </tr> <tr> <td>PER USELIUS</td> <td>10/05/2011</td> </tr> </tbody> </table>		Name	Execution Date	MANOJ KUMAR RAMAKRISHNA	09/02/2011	DANIEL SALOMONSSON	10/05/2011	PER USELIUS	10/05/2011
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MANOJ KUMAR RAMAKRISHNA	09/02/2011								
DANIEL SALOMONSSON	10/05/2011								
PER USELIUS	10/05/2011								
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>13703388</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13703388				
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Application Number:	13703388								
CORRESPONDENCE DATA									
Fax Number:	7324578463								
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Phone:	609-514-6351								
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ATTORNEY DOCKET NUMBER:	PU1042								
NAME OF SUBMITTER:	MELISSA LECK								
Total Attachments: 3 source=PU1042 PCT Assignment#page1.tif source=PU1042 PCT Assignment#page2.tif source=PU1042 PCT Assignment#page3.tif									

CH \$40.00 13703388

ASSIGNMENT

We,

- (1) Manoj Kumar Ramakrishna
- (2) Daniel Salomonsson
- (3) Per Uselius

residing, respectfully, at

- (1) John F Welch Technology Centre, Whitefield Road, Karnataka, 560066
Bangalore, India
- (2) Björkgatan 30, SE-751 84 Uppsala, Sweden
- (3) Herrhagens Byväg 141, SE-752 67 Uppsala, Sweden

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 Sweden Receiving Office (RO/SE), entitled METHOD FOR PERFORMING MAINTENANCE ON A CHROMATOGRAPHY COLUMN, and 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/SE2011/050746, filed 16 June, 2011, 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):

1457/DEL/2010
application no.

India
country

23-June-2010
filing date

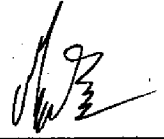
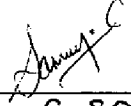
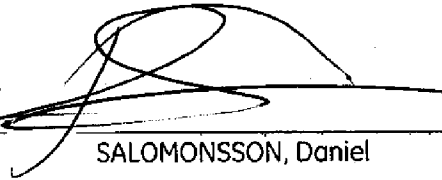
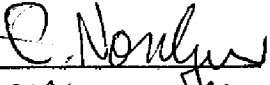
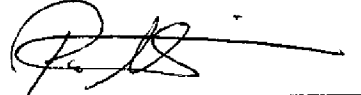
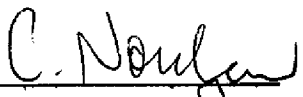
and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

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>02/Sept/2011</u>	 RAMAKRISHNA, Manoj, Kumar	 C. SAIRAM
<u>2011-10-05</u>	 SALOMONSSON, Daniel	 CHRISTINA NORDGREN
<u>2011-10-05</u>	 USELIUS, Per	 CHRISTINA NORDGREN