

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>Dr. Ursula Schindler</td> <td>04/28/2011</td> </tr> <tr> <td>Dr. Thomas Licher</td> <td>05/04/2011</td> </tr> <tr> <td>Dr. Hans-Willi Jansen</td> <td>05/06/2011</td> </tr> <tr> <td>Dr. Stefan Schaefer</td> <td>06/26/2011</td> </tr> </tbody> </table>		Name	Execution Date	Dr. Ursula Schindler	04/28/2011	Dr. Thomas Licher	05/04/2011	Dr. Hans-Willi Jansen	05/06/2011	Dr. Stefan Schaefer	06/26/2011
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>sanofi-aventis</td> </tr> <tr> <td>Street Address:</td> <td>174 Avenue de France</td> </tr> <tr> <td>City:</td> <td>Paris</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>75013</td> </tr> </table>		Name:	sanofi-aventis	Street Address:	174 Avenue de France	City:	Paris	State/Country:	FRANCE	Postal Code:	75013
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CORRESPONDENCE DATA											
<p>Fax Number: (908)231-2626 Phone: 908-231-2597 Email: USPatent.E-Filing@sanofi.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: J. Darrell Fontenot Address Line 1: 1041 Route 202-206 Address Line 2: Mail Code: D303-A Address Line 4: Bridgewater, NEW JERSEY 08807</p>											
ATTORNEY DOCKET NUMBER:	DE2008/059 US PCT										
NAME OF SUBMITTER:	Robin J. Inman										
Total Attachments: 3 source=DE2008-059 US PCT - assignmended executed by all inventors#page1.tif source=DE2008-059 US PCT - assignmended executed by all inventors#page2.tif source=DE2008-059 US PCT - assignmended executed by all inventors#page3.tif											

CH \$40.00 13063497

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged,

I/we

- 1) Dr. Thomas Licher, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
- 2) Dr. Hans-Willi Jansen, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
- 3) Dr. Ursula Schindler, 65812 Bad Soden, Germany
- 4) Dr. Stefan Schaefer, 65835 Liederbach, Germany

The inventors are citizens of Germany

hereby sell, assign, and transfer unto **sanofi-aventis**,
a corporation organized under the laws of **France**,
located at **174 avenue de France, 75013 Paris, France**,

the entire right, title and interest in and to my/our application for Letters Patent of
the United States, executed concurrently herewith

Ser.-No.: **13/063,497**

filed: **March 11, 2011**


entitled: **Methods for determining Sodium-Proton-Exchanger Ligand Efficiency**

and my/our entire right, title, and interest in and to all my/our inventions disclosed in said application for Letters Patent, and in and to all divisional or continuation applications that may be filed for United States Letters Patent for any of said inventions, and in and to all patents that may be granted on the foregoing applications, and I/we hereby agree, whenever requested, to communicate to said assignee, its successors and assigns, any facts known to me/us respecting said inventions, to testify in any legal proceeding, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in the United States.

Inventor(s):

1st: _____ Date: _____
(Thomas Licher)

2nd: _____ Date: _____
(Hans-Willi Jansen)

3rd:  _____ Date: 28.04.2011
(Ursula Schindler)

4th: _____ Date: _____
(Stefan Schaefer)

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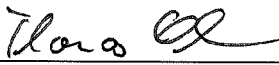
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inventions in the United States.

Inventor(s):

1st.  Date: 4.05.2011
(Thomas Licher)

2nd.  Date: 06.05.2011
(Hans-Willi Jansen)

3rd. _____ Date: _____
(Ursula Schindler)

4th. _____ Date: _____
(Stefan Schaefer)

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Inventor(s):

1st. _____ Date: _____
(Thomas Licher)

2nd. _____ Date: _____
(Hans-Willi Jansen)

3rd. _____ Date: _____
(Ursula Schindler)

4th. Stefan Schaefer Date: June 26, 2011
(Stefan Schaefer)