PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Paul Habermann | 09/20/2010 |
| Gerhard Seipke | 09/20/2010 |
| Roland Kurrle | 10/19/2010 |
| Gunter Muller | 10/14/2010 |
| Mark Sommerfeld | 10/14/2010 |
| Norbert Tennagels | 10/15/2010 |
| Georg Tschank | 10/14/2010 |
| Ulrich Werner | 10/14/2010 |

RECEIVING PARTY DATA

| Name: | Sanofi-Aventis Deutschland GmbH | |
|-----------------|---------------------------------|--|
| Street Address: | Bruningstrasse 50 | |
| City: | Frankfurt am Main | |
| State/Country: | GERMANY | |
| Postal Code: | D-65929 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12820727 |

CORRESPONDENCE DATA

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PATENT

REEL: 025319 FRAME: 0799

| ATTORNEY DOCKET NUMBER: | DE2008/002 US CNT |
|--|-------------------|
| NAME OF SUBMITTER: | Linda J. Remer |
| Total Attachments: 2 source=DE2008-002USCNTASGN#page1.tif source=DE2008-002USCNTASGN#page2.tif | |

PATENT REEL: 025319 FRAME: 0800

ASSIGNMENT

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

I/we

- 1) Dr. Paul Habermann, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
- 2) Dr. Gerhard Seipke, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
- 3) Dr. Roland Kurrle, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
- 4) Dr. Günter Müller, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
- 5) Dr. Mark Sommerfeld, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
- 6) Dr. Norbert Tennagels, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
- 7) Dr. Georg Tschank, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
- 8) Dr. Ulrich Werner, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany

The inventors are citizens of: 1) - 6) and 8) Germany; 7) Austria

hereby sell, assign, and transfer unto **Sanofl-Aventis Deutschland GmbH**, a corporation organized under the laws of **Germany**, located at **Brüningstrasse 50**, **D-65929 Frankfurt am Main. Germany**.

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

Ser.-No.: 12/820,727

filed: **June 22, 2010**

entitled: Novel insulin derivatives having an extremely delayed time-action profile

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.

| Inve | entor(s): | | |
|-------------------|---------------------------------|---------|--------------|
| 1 st : | Taul of | Date: _ | 20.09. 2010 |
| 2 nd : | (Paul Habermann) Whood Rivolu | | 20.09.2010 |
| | (Gerhard Selpke) | | |
| 3 rd : | (Roland Kurrle) | Date: _ | 400 |
| 4 th : | (Günter Müller) | Date: _ | 14.10.290 |
| 5 th : | Mark Sommefeld | Date:_ | 14.10.2010 |
| 6 th : | (Mark Sommerfeld) | Date: _ | 15.10.2010 |
| 7 ^{‡h} : | (Norbert Tennagels) Wouls | Date: _ | 14. 10. 2010 |
| 8 th : | (Georg Tschlank) (Ulrich Wemer) | Date: _ | N. po. 20 po |

PATENT

REEL: 025319 FRAME: 0801

ASSIGNMENT

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

I/we

- 1) Dr. Paul Habermann, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
- 2) Dr. Gerhard Seipke, c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
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Inventor(s):

| 1 st : | · | Date: |
|-------------------|---------------------|--------|
| • | (Paul Habermann) | |
| 2 nd : | | Date: |
| | (Gerhard Seipke) | / |
| 3 rd : | Holand Think | Date: |
| | (Roland Kurrle) | |
| 4 th : | | Date: |
| | (Günter Müller) | |
| 5 th : | | Date: |
| | (Mark Sommerfeld) | |
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RECORDED: 11/05/2010

PATENT REEL: 025319 FRAME: 0802