

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Alice Ravn Madsen</td> <td>06/18/2013</td> </tr> <tr> <td>Birgit Wieczorek</td> <td>06/20/2013</td> </tr> <tr> <td>Jacob Kofoed</td> <td>07/10/2013</td> </tr> <tr> <td>Jesper Lau</td> <td>06/19/2013</td> </tr> <tr> <td>Jane Spetzler</td> <td>06/20/2013</td> </tr> <tr> <td>Janos Tibor Kodra</td> <td>06/27/2013</td> </tr> <tr> <td>Lars Linderøth</td> <td>06/24/2013</td> </tr> <tr> <td>Patrick William Garibay</td> <td>06/19/2013</td> </tr> <tr> <td>Per Sauerberg</td> <td>06/28/2013</td> </tr> <tr> <td>Thomas Kruse</td> <td>06/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Alice Ravn Madsen	06/18/2013	Birgit Wieczorek	06/20/2013	Jacob Kofoed	07/10/2013	Jesper Lau	06/19/2013	Jane Spetzler	06/20/2013	Janos Tibor Kodra	06/27/2013	Lars Linderøth	06/24/2013	Patrick William Garibay	06/19/2013	Per Sauerberg	06/28/2013	Thomas Kruse	06/20/2013
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Per Sauerberg	06/28/2013																						
Thomas Kruse	06/20/2013																						
RECEIVING PARTY DATA																							
<table border="1"> <tr> <td>Name:</td> <td>Novo Nordisk A/S</td> </tr> <tr> <td>Street Address:</td> <td>Novo Alle</td> </tr> <tr> <td>City:</td> <td>Bagsvaerd</td> </tr> <tr> <td>State/Country:</td> <td>DENMARK</td> </tr> <tr> <td>Postal Code:</td> <td>DK-2880</td> </tr> </table>		Name:	Novo Nordisk A/S	Street Address:	Novo Alle	City:	Bagsvaerd	State/Country:	DENMARK	Postal Code:	DK-2880												
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Application Number:	13882947																						
CORRESPONDENCE DATA																							
Fax Number:	6099875440																						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																							
Phone:	609-987-5800																						
Email:	nnipatent@novonordisk.com																						
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ATTORNEY DOCKET NUMBER: 8237.504-US

NAME OF SUBMITTER: Jennifer Krasznai

Signature: /Jennifer Krasznai/

Date: 07/16/2013

**Total Attachments: 20**

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**ASSIGNMENT OF RIGHTS IN AND RELATED TO US PATENT APPLICATION(S)**

**Alice Ravn Madsen**, a citizen of Denmark, residing in Roedovre, Denmark

**Birgit Wieczorek**, a citizen of Germany, residing in in Koebenhavn N, Denmark

**Jacob Kofoed**, a citizen of Denmark, residing in Vaerloese, Denmark

**Jesper Lau**, a citizen of Denmark, residing in Farum, Denmark

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**Per Sauerberg**, a citizen of Denmark, residing in Farum, Denmark

**Thomas Kruse**, a citizen of Denmark, residing in Herlev, Denmark

(hereinafter individually ASSIGNOR), for good and valuable consideration, the receipt of which is hereby acknowledged, each independently hereby assign to **NOVO NORDISK A/S**, a corporation organized under the laws of Denmark, located at Novo Allé, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEE), its successors, or assigns, all rights, titles, and interests in discoveries and/or inventions entitled:

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Date: June 18, 2013 Alice Ravn  
Alice Ravn Madsen

Date: \_\_\_\_\_  
Birgit Wieczorek

Date: \_\_\_\_\_  
Jacob Kofoed

Date: \_\_\_\_\_  
Jesper Lau

Date: \_\_\_\_\_  
Jane Spetzler

Date: \_\_\_\_\_  
Janos Tibor Kodra

Date: \_\_\_\_\_  
Lars Linderorth

Date: \_\_\_\_\_  
Patrick William Garibay

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Date: \_\_\_\_\_

**Alice Ravn Madsen**

Date: 20-6-2013

**Birgit Wiczorek**

Date: \_\_\_\_\_

**Jacob Kofoed**

Date: \_\_\_\_\_

**Jesper Lau**

Date: \_\_\_\_\_

**Jane Spetzler**

Date: \_\_\_\_\_

**Janos Tibor Kodra**

Date: \_\_\_\_\_

**Lars Linderorth**

Date: \_\_\_\_\_

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Date: \_\_\_\_\_

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Date: \_\_\_\_\_

\_\_\_\_\_  
**Alice Ravn Madsen**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Birgit Wieczorek**

Date: 10-JUL-2013

  
**Jacob Kofoed**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Jesper Lau**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Jane Spetzler**

Date: \_\_\_\_\_

\_\_\_\_\_  
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Date: \_\_\_\_\_

\_\_\_\_\_  
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Date: \_\_\_\_\_

\_\_\_\_\_  
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Date: \_\_\_\_\_

\_\_\_\_\_  
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Date: \_\_\_\_\_

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Date: \_\_\_\_\_  
Alice Ravn Madsen

Date: \_\_\_\_\_  
Birgit Wieczorek

Date: \_\_\_\_\_  
Jacob Kofoed

Date: JUNE 19, 2013  
Jesper Lau

Date: \_\_\_\_\_  
Jane Spetzler

Date: \_\_\_\_\_  
Janos Tibor Kodra

Date: \_\_\_\_\_  
Lars Linderoth

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Date: \_\_\_\_\_  
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Date: \_\_\_\_\_  
**Jesper Lau**

Date: June 20, 2013   
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Date: \_\_\_\_\_  
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Date: \_\_\_\_\_

**Jacob Kofoed**

Date: \_\_\_\_\_

**Jesper Lau**

Date: \_\_\_\_\_

**Jane Spetzler**

Date: 27-june-2013

**János Tibor Kodra**

Date: \_\_\_\_\_

**Lars Linderöth**

Date: \_\_\_\_\_

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Date: \_\_\_\_\_

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Date: \_\_\_\_\_  
Jane Spetzler

Date: \_\_\_\_\_  
Janos Tibor Kodra

Date: 24/6-13 \_\_\_\_\_  
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**Double-Acylated GLP-1 Derivatives,**

U.S. Patent Application Number(s) 13/882,947, filed May 1, 2013, and any continuations, continuations-in-part, and/or divisions thereof, any patents arising therefrom, and any extensions, reissues, and/or reexamined patents thereof or related thereto, and all rights in any patent applications, patents, and/or similar legal instruments that may claim a priority right that is predicated upon or arises from any such applications or patents in any country.

Each ASSIGNOR independently covenants that he or she has full right to convey the entire right, title, and interest hereby assigned. Each ASSIGNOR further independently covenants that he or she will whenever called upon by ASSIGNEE, its successors, legal representatives, or assigns,

communicate any known facts relating to the subject matter of the application(s) and/or related technologies; execute and deliver any and all lawful papers (including, without limitation, granting powers of attorney); make all rightful oaths, affidavits, or declarations; testify in any legal proceedings, mediations, arbitrations, or other proceedings; and perform all other lawful acts deemed by ASSIGNEE necessary or desirable to obtain, enjoy the benefit of, and perfect title in the rights hereby assigned including allowing ASSIGNEE to enforce, protect, license, or assign, any rights in the patent application(s), patents, and other rights hereby assigned.

This ASSIGNMENT shall be binding upon each ASSIGNOR's heirs, executors, administrators, successors, and/or assigns.

Date: \_\_\_\_\_  
**Alice Ravn Madsen**

Date: \_\_\_\_\_  
**Birgit Wieczorek**

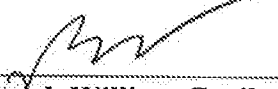
Date: \_\_\_\_\_  
**Jacob Kofoed**

Date: \_\_\_\_\_  
**Jesper Lau**

Date: \_\_\_\_\_  
**Jane Spetzler**

Date: \_\_\_\_\_  
**Janos Tibor Kodra**

Date: \_\_\_\_\_  
**Lars Linderoth**

Date: 15-June/2013  
  
**Patrick William Garibay**

Date: \_\_\_\_\_  
**Per Sauerberg**

Date: \_\_\_\_\_  
**Thomas Kruse**

**ASSIGNMENT OF RIGHTS IN AND RELATED TO US PATENT APPLICATION(S)**

**Alice Ravn Madsen**, a citizen of Denmark, residing in Roedovre, Denmark

**Birgit Wieczorek**, a citizen of Germany, residing in in Koebenhavn N, Denmark

**Jacob Kofoed**, a citizen of Denmark, residing in Vaerloese, Denmark

**Jesper Lau**, a citizen of Denmark, residing in Farum, Denmark

**Jane Spetzler**, a citizen of Denmark, residing in Broenshoej, Denmark

**Janos Tibor Kodra**, a citizen of Denmark, residing in Koebenhavn Oe, Denmark

**Lars Linderoth**, a citizen of Denmark, residing in Alleroed, Denmark

**Patrick William Garibay**, a citizen of United States of America, residing in Holte, Denmark

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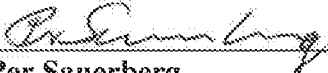
Date: \_\_\_\_\_  
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**Janos Tibor Kodra**

Date: \_\_\_\_\_  
**Lars Linderorth**

Date: \_\_\_\_\_  
**Patrick William Garibay**

Date: 28/6-13  
  
**Per Sauerberg**

Date: \_\_\_\_\_  
**Thomas Kruse**

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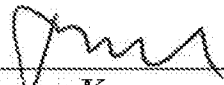
Date: \_\_\_\_\_  
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**Lars Linderoth**

Date: \_\_\_\_\_  
**Patrick William Garibay**

Date: \_\_\_\_\_  
**Per Sauerberg**

Date: 20-06-13  
  
**Thomas Kruse**