PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3260282

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| NOVO NORDISK A/S | 03/09/2015 |

RECEIVING PARTY DATA

| Name: | Novo Nordisk HealthCare AG |
|-----------------|----------------------------|
| Street Address: | Thurgauerstrasse 36/38 |
| City: | Zurich |
| State/Country: | SWITZERLAND |
| Postal Code: | CH-8050 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13144757 |

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: NOVO NORDISK INC.

Address Line 1: 800 SCUDDERS MILL ROAD

Address Line 4: PLAINSBORO, NEW JERSEY 08536

| ATTORNEY DOCKET NUMBER: | 7878.204-US | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | JENNIFER KRASZNAI | |
| SIGNATURE: | /Jennifer Krasznai/ | |
| DATE SIGNED: | 03/11/2015 | |

Total Attachments: 2

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PATENT 503213667 REEL: 035137 FRAME: 0469

AFFIRMATION OF ASSIGNMENT

WHEREAS, Novo Nordisk A/S, a corporation organized under the laws of Denmark, located at Novo Allé, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNOR) has assigned its entire right and title to and interest in certain patent applications and patents (listed in attached Exhibit A), and now wishes to register the transfer of ownership and/or control of these patents and patent applications to Novo Nordisk Health Care AG.

WHEREAS, Novo Nordisk Health Care AG, a Swiss corporation, located at Thurgauerstrasse 36/38, CH - 8050 Zürich, Switzerland (hereinafter ASSIGNEE) has acquired and wishes to affirm, perfect, and make of record its entire right, title and interest in, to and under said patents and patent applications in the United States.

NOW, THEREFORE, ASSIGNOR hereby affirms the transfer to ASSIGNEE of all of the full and exclusive rights, titles and interests to said patents and patent applications in the United States and its territorial possessions and to any and all Letters Patent or similar legal protections to be obtained from any patent application or patent included in such transfer or any continuation, division, reexamination, extension, or reissue thereof, for the full term or terms for which the same may be granted in the United States and its territorial possessions.

ASSIGNOR accordingly hereby authorizes and requests the United States Patent and Trademark Office to issue all such Letters Patent or similar rights arising from said applications, continuations, divisionals, reexaminations, or reissues thereof to ASSIGNEE, as assignee of the entire right, title and interest in, to, and under the same.

Lars Fruergaard Jørgensen Executive Vice President &

0 9 MRS. 2015

Novo Nørdisk A/SChief of Staff

Novo Nordisk A/S

0 9 MRS. 2015

Novo Nerdisk A/S

Jakob Riis Executive Vice President Date

Date

Marketing & Medical Affairs

Novo Nordisk A/S

PATENT REEL: 035137 FRAME: 0470

EXBIHIT A

| PATENT NUMBER | ISSUE DATE | ATTY DOCKET NO. |
|---------------|-----------------|-----------------|
| 8,513,192 | August 20, 2013 | 7878.204-US |

PATENT REEL: 035137 FRAME: 0471

RECORDED: 03/11/2015