

## 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>CARSTEN BITSCH PEDERSEN</td> <td>11/16/2011</td> </tr> <tr> <td>PER MOLGAARD PEDERSEN</td> <td>11/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	CARSTEN BITSCH PEDERSEN	11/16/2011	PER MOLGAARD PEDERSEN	11/16/2011				
Name	Execution Date										
CARSTEN BITSCH PEDERSEN	11/16/2011										
PER MOLGAARD PEDERSEN	11/16/2011										
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
Name:	Novo Nordisk A/S										
Street Address:	Novo Alle										
City:	Bagsvaerd										
State/Country:	DENMARK										
Postal Code:	DK-2880										
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>11912347</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11912347						
Property Type	Number										
Application Number:	11912347										
CORRESPONDENCE DATA											
<p>Fax Number: (609)987-5440</p> <p>Phone: 609-987-5800</p> <p>Email: nnipatent@novonordisk.com</p> <p><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: Novo Nordisk Inc.</p> <p>Address Line 1: 100 College Road West</p> <p>Address Line 4: Princeton, NEW JERSEY 08540</p>											
ATTORNEY DOCKET NUMBER:	7169.204-US										
NAME OF SUBMITTER:	Csaba Attila Szakolczai										
<p>Total Attachments: 1</p> <p>source=7169204US_ASSIGN_FROM_ADDITIONAL_INVENTORS#page1.tif</p>											

CH \$40.00 11912347

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

**CARSTEN BITSCH PEDERSEN**, a citizen of DENMARK, residing in HOLSTEBRO, DENMARK

**PER MØLGAARD PEDERSEN**, a citizen of DENMARK, residing in STRUER, 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:

Injection Device Comprising An Optical Sensor

U.S. Patent Application Number(s) 11/912,347, filed October 23, 2007, 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: 2011.11.16

  
**CARSTEN BITSCH PEDERSEN**

Date: 2011.11.16

  
**PER MØLGAARD PEDERSEN**