505864969 01/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5911843

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JORRIT JEROEN WATER	02/13/2019
MORTEN REVSGAARD FREDERIKSEN	03/29/2019
BO ULDALL KRISTIANSEN	05/16/2019
MIKKEL OLIVER JESPERSEN	02/20/2019
METTE POULSEN	03/29/2019
PETER HERSKIND	04/30/2019
BRIAN JENSEN	03/29/2019

RECEIVING PARTY DATA

Name:	NOVO NORDISK A/S
Street Address:	NOVO ALLE 1
City:	BAGSVAERD
State/Country:	DENMARK
Postal Code:	2880

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16613766

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

Phone: 617-646-8000

Email: patents_AdamZ@wolfgreenfield.com,

mitadministrators@wolfgreenfield.com

Correspondent Name: ADAM S. ZEIGER

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: **600 ATLANTIC AVENUE**

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	M0925.70616US00			
NAME OF SUBMITTER:	CHRISTEN M. LASHUA			
SIGNATURE:	/Christen M. Lashua/			

DATE SIGNED: 01/15/2020 **Total Attachments: 45** source=M092570616US00-ASI-NOVO-ASZ#page1.tif source=M092570616US00-ASI-NOVO-ASZ#page2.tif source=M092570616US00-ASI-NOVO-ASZ#page3.tif source=M092570616US00-ASI-NOVO-ASZ#page4.tif source=M092570616US00-ASI-NOVO-ASZ#page5.tif source=M092570616US00-ASI-NOVO-ASZ#page6.tif source=M092570616US00-ASI-NOVO-ASZ#page7.tif source=M092570616US00-ASI-NOVO-ASZ#page8.tif source=M092570616US00-ASI-NOVO-ASZ#page9.tif source=M092570616US00-ASI-NOVO-ASZ#page10.tif source=M092570616US00-ASI-NOVO-ASZ#page11.tif source=M092570616US00-ASI-NOVO-ASZ#page12.tif source=M092570616US00-ASI-NOVO-ASZ#page13.tif source=M092570616US00-ASI-NOVO-ASZ#page14.tif source=M092570616US00-ASI-NOVO-ASZ#page15.tif source=M092570616US00-ASI-NOVO-ASZ#page16.tif source=M092570616US00-ASI-NOVO-ASZ#page17.tif source=M092570616US00-ASI-NOVO-ASZ#page18.tif source=M092570616US00-ASI-NOVO-ASZ#page19.tif source=M092570616US00-ASI-NOVO-ASZ#page20.tif source=M092570616US00-ASI-NOVO-ASZ#page21.tif source=M092570616US00-ASI-NOVO-ASZ#page22.tif source=M092570616US00-ASI-NOVO-ASZ#page23.tif source=M092570616US00-ASI-NOVO-ASZ#page24.tif source=M092570616US00-ASI-NOVO-ASZ#page25.tif source=M092570616US00-ASI-NOVO-ASZ#page26.tif source=M092570616US00-ASI-NOVO-ASZ#page27.tif source=M092570616US00-ASI-NOVO-ASZ#page28.tif source=M092570616US00-ASI-NOVO-ASZ#page29.tif source=M092570616US00-ASI-NOVO-ASZ#page30.tif source=M092570616US00-ASI-NOVO-ASZ#page31.tif source=M092570616US00-ASI-NOVO-ASZ#page32.tif source=M092570616US00-ASI-NOVO-ASZ#page33.tif source=M092570616US00-ASI-NOVO-ASZ#page34.tif source=M092570616US00-ASI-NOVO-ASZ#page35.tif source=M092570616US00-ASI-NOVO-ASZ#page36.tif source=M092570616US00-ASI-NOVO-ASZ#page37.tif source=M092570616US00-ASI-NOVO-ASZ#page38.tif source=M092570616US00-ASI-NOVO-ASZ#page39.tif source=M092570616US00-ASI-NOVO-ASZ#page40.tif source=M092570616US00-ASI-NOVO-ASZ#page41.tif source=M092570616US00-ASI-NOVO-ASZ#page42.tif source=M092570616US00-ASI-NOVO-ASZ#page43.tif source=M092570616US00-ASI-NOVO-ASZ#page44.tif

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Novo Nordisk A/S, a Danish Corporation having a place of business at Novo Allé 1, 2880 Bagsværd, DENMARK, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the International Application filed on May 17, 2018 under International Application No. PCT/US2018/033217, bearing Attorney Docket No. M0925.70616WO00, and entitled SELF-RIGHTING SYSTEMS AND RELATED COMPONENTS AND METHODS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs:
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. M0925.70616WO00

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- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0925.70616WO00

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Date		

Inventor: Jornit Jeroen Water Address: Neve-Nordisk-A/S

Novo Alle-1 Camilla Nielsens vej 1,5th 2880 Bageværd 2000 Frederiksberg JJ 02-13-19 DENMARK

Citizenship: Netherlands

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Signature

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Attorney Docket No. M0925.70616WO00

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Date	Inventor:	Mette Poulsen	
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Date	Inventor:	Brian Jensen
	Address:	Novo Nordisk A/S
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ASSIGNMENT

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- Sell, assign and transfer to Novo Nordisk A/S, a Danish Corporation having a place of business at Novo Allé 1, 2880 Bagsværd, DENMARK, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the International Application filed on May 17, 2018 under International Application No. PCT/US2018/033217, bearing Attorney Docket No. M0925.70616WO00, and entitled SELF-RIGHTING SYSTEMS AND RELATED COMPONENTS AND METHODS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. M0925.70616WO00

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- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0925.70616WO00

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Date	Inventor:	Jornit Jeroen Water
	Address:	Novo Nordisk A/S
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2019.03.29		
Date	Inventor:	Marten Revsgaard Frederiksen
		Christianshavns Voldgade 7
		4. sal
		DK-1424 Copenhagen
		DENMARK:
	Citizenship:	Denmark
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	Name:	Henrik Bengtssch
	Address:	
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Date	Inventor:	Bo Uldall Kristiansen
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Date	Inventor:	Mikkel Oliver Jespersen
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Witness: 2019-03-25 Date	Signature Name: Address:	Henrik Bungtss
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	2880 Bagsværd
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<u> 2614 - 03 - 24</u> Date	Signature Signature
	Name: Han'l Buthon
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2019-03-29	Jahren Jahren
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Attorney Docket No. M0925.70616WO00

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ASSIGNMENT

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- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. M0925.70616WO00

1

- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0925.70616WO00

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Date	Inventor:	Jorrit Jeroen Water
	Address:	Novo Nordisk A/S
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		2880 Bagsværd
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	Name:	CHRISTIAN MEMBER HORIS
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	Name:	Henrik Kliut

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#### **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Novo Nordisk A/S, a Danish Corporation having a place of business at Novo Allé 1, 2880 Bagsværd, DENMARK, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the International Application filed on May 17, 2018 under International Application No. PCT/US2018/033217, bearing Attorney Docket No. M0925.70616WO00, and entitled SELF-RIGHTING SYSTEMS AND RELATED COMPONENTS AND METHODS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. M0925.70616WO00

- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0925.70616WO00

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Date	Inventor:	Jorrit Jeroen Water
	Address:	Novo Nordisk A/S
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		2880 Bagsværd
		DENMARK
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Date	Inventor:	Morten Revsgaard Frederiksen
	Address:	Christianshavns Voldgade 7
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		DK-1424 Copenhagen
		DENMARK
	Citizenship:	Denmark
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Date	Inventor:	Bo Uldali Kristiansen
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		2880 Bagsværd
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	Citizenship:	Denmark
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	Address:	Novo Wordish A/S
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		2880 Bagsword
		Denmark
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2019 - 02 - 20 Date	Signature	
	Name:	KULDEEP SANGER
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		2880 BAGSYERD
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Attorney Docket No. M0925.70616WO00

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Date	Inventor:	Mette Poulsen
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Date	Inventor:	Peter Herskind
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Date	Inventor:	Brian Jensen
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	Citizenship:	Denmark
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- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. M0925.70616WO00

- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0925.70616WO00

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Date	Inventor:	Jorrit Jeroen Water
	Address:	Novo Nordisk A/S
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		2880 Bagsværd
		DENMARK
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Date		Morten Revsgaard Frederiksen
	Address:	Christianshavns Voldgade 7
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		DK-1424 Copenhagen
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	Citizenship:	Denmark
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Date		Bo Uldall Kristiansen
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		DENMARK
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		Novo Allé 1	
		2880 Bagsværd	
		DENMARK	
	Citizenship:	Denmark	
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		2880 Bagsværd
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	Citizenship:	Denmark
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**RECORDED: 01/15/2020**