PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6990366

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARSTEN ERIKSSON	10/21/2021
MICHAEL SANDBERG	10/21/2021
NIKLAS DAHLBERG	10/14/2021
BENNY SVENDSEN	10/20/2021

RECEIVING PARTY DATA

Name:	DENTSPLY IH AB
Street Address:	AMINOGATAN 1
City:	MÖLNDAL
State/Country:	SWEDEN
Postal Code:	431 21

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17511431

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.

Phone: 206 359 8000

Email: patentprocurement@perkinscoie.com, jcoyman@perkinscoie.com

PERKINS COIE LLP - SDO GENERAL **Correspondent Name:**

PO BOX 1247 Address Line 1:

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	126142-8035.US00
NAME OF SUBMITTER:	JILL COYMAN
SIGNATURE:	/JILL COYMAN/
DATE SIGNED:	10/26/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 12

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PATENT REEL: 057921 FRAME: 0205

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Docket No. 126142-8035 US00 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant: DENTSPLY IH AB

Inventors: Karsten ERIKSSON et al.

Application No.: Not Yet Assigned

Filing Date: Herewith

Title: URINARY CATHETER ASSEMBLY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR UNDER RULE 37 C.F.R. § 1.63

I, Karsten ERIKSSON, of Foto, Sweden, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

URINARY CATHETER ASSEMBLY

which is attached hereto and identified as Attorney Docket No. 126142-8035. US00, and which claims the benefit of priority of European Patent Application No. 20204166.1, filed on October 27, 2020.

I believe the following persons are original joint inventors of the above-identified patent application(s):

Michael SANDBERG, of Askim, Sweden; Niklas DAHLBERG, of Lerum, Sweden; and Benny SVENDSEN, of Göteborg, Sweden.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

154249115.1

Inventors: Karsten ERIKSSON et al. Docket No. 126142-8035.US00

Appl. No. : Not Yet Assigned

Filed : Herewith : 2 of 3 Page

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC \$1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

I hereby assign to DENTSPLY IH AB, a corporation of Sweden, having a place of business at Aminogatan 1, Mölndal, Sweden, 431 21, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled URINARY CATHETER ASSEMBLY, filed on October 26, 2021 , and assigned 17/511,431 U.S. Application Number. , and which claims the benefit of priority of European Patent Application No. 20204166.1, filed on October 27, 2020. Lauthorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition. I hereby confirm the sale, assignment, and transfer to the Assignee of the enfire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and tranefer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

154249115 1

Inventors: Karsten ER (KSSON et a). Docket No. 126142-8035.US00

Appl. No.: Not Yet Assigned

Filed : Herewith Page : 3 of 3

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns. to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with To name.

Full name of inventor: KARSTEN ERESS

Inventor's signature:

Data

Perkins Coie LLP P.O. Box 1247

Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

154249115.1

Docket No. 126142-8035.US06 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant: DENTSPLY IH AB

Inventors: Karsten ERIKSSON et al.

Application No.: Not Yet Assigned

Filing Date: Herewith

Title: URINARY CATHETER ASSEMBLY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR UNDER RULE 37 C.F.R. § 1.63

I, Michael SANDBERG, of Askim, Sweden, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

URINARY CATHETER ASSEMBLY

which is attached hereto and identified as Attorney Docket No. 126142-8035. US00, and which claims the benefit of priority of European Patent Application No. 20204166.1, filed on October 27, 2020.

I believe the following persons are original joint inventors of the above-identified patent application(s):

Karsten ERIKSSON, of Foto, Sweden:

Niklas DAHLBERG, of Lerom, Sweden; and

Benny SVENDSEN, of Göteborg, Sweden.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

154249327.1

Inventors: Karsten ERIKSSON et al. Docket No. 126142-8035.U900

Appl. No. : Not Yet Assigned

Filed: Herewith Page: 2 of 3

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

I hereby assign to <u>DENTSPLY IH AB</u>, a corporation of Sweden, having a place of business at Aminogatan 1, Mölndal, Sweden, 431-21, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled *URINARY CATHETER ASSEMBLY*, filed on <u>October 26, 2021</u>, and assigned U.S. Application Number <u>17/511,431</u>, and which claims the benefit of priority of European Patent Application No. 20204166.1, filed on October 27, 2020. I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

154249327-1

Inventors: Karsten ERIKSSON et al. Docket No. 126142-8035,US00

Appl. No.: Not Yet Assigned

Filed : Herewith Page : 3 of 3

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective beirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: MICIJACISANDECER

Inventor's signature:

Date: 21/021

Perkins Cole LLP P.O. Box 1247

Seattle, Washington 98111-1247 Telephone: (858) 720-5700 Facsimile: (206) 359-7198

154049327 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant: DENTSPLY IH AB

Inventors: Karsten ERIKSSON et al.

Application No.: Not Yet Assigned

Filing Date: Herewith

Title: URINARY CATHETER ASSEMBLY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR UNDER RULE 37 C.F.R. § 1.63

I, Niklas DAHLBERG, of Lerum, Sweden, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

URINARY CATHETER ASSEMBLY

which is attached hereto and identified as Attorney Docket No. 126142-8035. US00, and which claims the benefit of priority of European Patent Application No. 20204166.1, filed on October 27, 2020.

I believe the following persons are original joint inventors of the above-identified patent application(s):

Karsten ERIKSSON, of Fotö, Sweden;

Michael SANDBERG, of Askim, Sweden; and

Benny SVENDSEN, of Göteborg, Sweden.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

134249374.1

Inventors: Karsten ERIKSSON et al. Docket No. 126142-8035.US00

Appl. No. : Not Yet Assigned

Filed: Herewith Page: 2 of 3

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

I hereby assign to <u>DENTSPLY IH AB</u>, a corporation of Sweden, having a place of business at Aminogatan 1, Mölndal, Sweden, 431 21, and its successors and assigns (collectively hereinafter called "the Assignee...), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled <u>URINARY CATHETER ASSEMBLY</u>, filed on October 26, 2021 ____, and assigned U.S. Application Number ____17/511,431 _____ and which claims the benefit of priority of European Patent Application No. 20204166.1, filed on October 27, 2020. I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

154249374.1

Inventors: Karsten ERIKSSON et al. Docket No. 126142-8035.US00

Appl. No. : Not Yet Assigned Filed : Herewith

Page : 3 of 3

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. Thereby have duly executed the declaration and assignment below with my name.

Full name of inventor:	NIKEAS DAHLBER
Inventor's signature;	<u> </u>
Date: 2021 10 1	4

Perkins Coie LLP P.O. Box 1247

Seattle, Washington 98111-1247 Telephone: (858) 720-5700

Facsimile: (206) 359-7198

Docket No. 126142-8035.US00 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant: DENTSPLY IH AB

Inventors: Karsten ERIKSSON et al.

Application No.: Not Yet Assigned

Filing Date: Herewith

Title: URINARY CATHETER ASSEMBLY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR UNDER RULE 37 C.F.R. § 1.63

I, Benny SVENDSEN, of Göteborg, Sweden, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

URINARY CATHETER ASSEMBLY

which is attached hereto and identified as Attorney Docket No. 126142-8035.US00, and which claims the benefit of priority of European Patent Application No. 20204166.1, filed on October 27, 2020.

I believe the following persons are original joint inventors of the above-identified patent application(s):

Karsten ERIKSSON, of Fotö, Sweden;

Michael SANDBERG, of Askim, Sweden; and

Niklas DAHLBERG, of Lerum, Sweden.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

154249416.1

Docket No. 126142-8035.US00

Inventors: Karsten ERIKSSON et al.

Appl. No.: Not Yet Assigned

Filed: Herewith Page: 2 of 3

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ASSIGNMENT

I hereby assign to DENTSPLY IH AB, a corporation of Sweden, having a place of business at Aminogatan 1, Mölndal, Sweden, 431 21, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled URINARY CATHETER ASSEMBLY, filed on October 26, 2021 and assigned U.S. Application Number 17/511,431 and which claims the benefit of priority of European Patent Application No. 20204166.1, filed on October 27, 2020. I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignce to apply in all countries in my name or in the name of the Assignce for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

154249416.1

Inventors: Karsten ERIKSSON et al. Docket No. 126142-8035.US00

Appl. No. : Not Yet Assigned

Filed: Herewith Page: 3 of 3

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: BENNY SVENDSEN

Inventor's signature;

Date: 2021-10-20

Perkins Coie LLP P.O. Box 1247

Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

154249416.1

RECORDED: 10/26/2021