504531372 09/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4578078

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| JOHN LOGAN | 09/01/2017 |
| STEPHEN W. ANDERSON | 08/30/2017 |
| ANDREW H. CRAGG | 08/30/2017 |
| SCOTT ARP | 08/30/2017 |

RECEIVING PARTY DATA

| Name: | NEUVT LIMITED | |
|-------------------|--------------------------------|--|
| Street Address: | 2 HARBOUR SQUARE, CROFTON ROAD | |
| Internal Address: | DUN LAOGHAIRE, CO. | |
| City: | DUBLIN | |
| State/Country: | IRELAND | |
| Postal Code: | A96 D6R0 | |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15647763 |
| Application Number: | 15658037 |

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

9497600404 Phone:

Email: efiling@knobbe.com

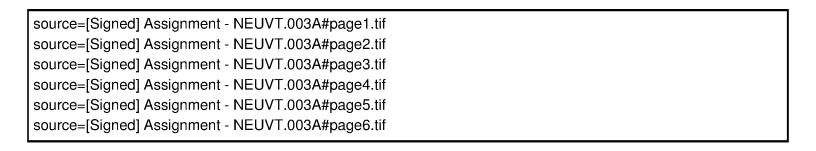
KNOBBE MARTENS OLSON & BEAR LLP **Correspondent Name:**

2040 MAIN STREET, 14TH FLOOR Address Line 1:

Address Line 4: IRVINE, CALIFORNIA 92614

| ATTORNEY DOCKET NUMBER: | NEUVT.003A; NEUVT.003C1 |
|-------------------------|-------------------------|
| NAME OF SUBMITTER: | SHANNON LAM |
| SIGNATURE: | /Shannon Lam/ |
| DATE SIGNED: | 09/01/2017 |

Total Attachments: 6



Application No.: 15/647763 Docket Number: NEUVT.003A Filing Date: July 12, 2017 Page 1 of 4

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ASSIGNMENT

WHEREAS, **John Logan**, residing at Plymouth, Minnesota, **Stephen W. Anderson**, residing at Minneapolis, Minnesota, **Andrew H. Cragg**, residing at Edina, Minnesota, (individual(s) hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to HIGH FLEXIBILITY, KINK RESISTANT CATHETER SHAFT (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, NeuVT Limited, a Ireland Corporation, having an address at 2 Harbour Square, Crofton Road, Dun Laoghaire, Co. Dublin, Ireland A96 D6R0 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/361984, filed July 13, 2016 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Filing Date: July 12, 2017

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Legal Name of inventor: John Logan

Signature:

Date: 9[1[17]

Application No.: 15/647763

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Docket Number: NEUVT.003A

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Legal Name of inventor: Stephen W. Anderson

Signature: Date:

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial

documentation.

PATENT

REEL: 043475 FRAME: 0289

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Legal Name of inventor: Andrew H. Cragg

Signature: ANDREW CRAGG Digitally signed by ANDREW CRAGG Digitally

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

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Filing Date: July 12, 2017

ASSIGNMENT

WHEREAS, **Scott Arp**, residing at Miami, Florida, (individual(s) hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to HIGH FLEXIBILITY, KINK RESISTANT CATHETER SHAFT (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, NeuVT Limited, a Ireland Corporation, having an address at 2 Harbour Square, Crofton Road, Dun Laoghaire, Co. Dublin, Ireland A96 D6R0 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s), 61/361984, filed July 13, 2016 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 15/647763 Docket Number: NEUVT.003A Filing Date: July 12, 2017 Page 2 of 2 Legal Name of inventor: Scott Arp Signature: _ Date:

> Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial

documentation.

26586335

PATENT REEL: 043475 FRAME: 0292

RECORDED: 09/01/2017