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| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | | |
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| | | Name | Execution Date | | |
| RANCIS M CREIGHT | ON | | 08/07/2012 | | |
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| RECEIVING PARTY D | ΑΤΑ | | | | |
| Name: | PULSE T | PULSE THERAPEUTICS, INC. | | | |
| Street Address: | 911 WA | 911 WASHINGTON STREET | | | |
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| Postal Code: | 63101 | 63101 | | | |
| Property Type | | Number | | | |
| Property Type | | Number | | | |
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| Application Number: | 1 DATA | 4581775 | | | |
| Application Number: CORRESPONDENCE Fax Number: | 1 DATA (! | 949)760-9502 | | | |
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| Application Number: CORRESPONDENCE I Fax Number: Correspondence will I using a fax number, if | DATA (! be sent to provided; | 949)760-9502 | | | |
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| Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will It</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N VAME OF SUBMITTER: DATE SIGNED: | DATA (9 provided; 9 h 2 1 1 UMBER: | 949)760-9502 the e-mail address first; if that is unsuc if that is unsuccessful, it will be sent of 9497600404 naemi.shin@knobbe.com KNOBBE MARTENS OLSON & BEAR, LL 2040 MAIN STREET 14TH FLOOR RVINE, CALIFORNIA 92614 PULST.001P2C3 MICHAEL CHRISTENSEN /Michael R. Christensen/ | via US Mail. | | |
| Application Number: CORRESPONDENCE I Fax Number: Correspondence will k using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 2: Address Line 4: TTORNEY DOCKET N AME OF SUBMITTER: IGNATURE: ATE SIGNED: otal Attachments: 2 | DATA (9 be sent to provided; 9 h k 2 1 1 UMBER: | 949)760-9502 the e-mail address first; if that is unsuc if that is unsuccessful, it will be sent of 9497600404 naemi.shin@knobbe.com KNOBBE MARTENS OLSON & BEAR, LL 2040 MAIN STREET 14TH FLOOR RVINE, CALIFORNIA 92614 PULST.001P2C3 MICHAEL CHRISTENSEN /Michael R. Christensen/ | <i>via US Mail.</i> .P | | |

ASSIGNMENT

WHEREAS, Francis M. Creighton, a US citizen, residing at Richmond Heights, Missouri, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries listed below (collectively hereinafter referred to as the "Work") for which applications for Letters Patent in the United States (identified below) have been filed with the United States Patent and Trademark Office (hereinafter the "Applications");

| Application No. | Filing Date | Tille | Attorney Docket No: |
|-----------------|--------------|--|------------------------|
| 13/471,871 | May 15, 2012 | MAGNETIC-BASED SYSTEMS FOR TREATING OCCLUDED VESSELS | PULST.001P1 |
| 13/471,908 | May 15, 2012 | MAGNETIC-BASED METHODS FOR TREATING VESSEL OBSTRUCTIONS | PULST.001P2 |
| 13/485,613 | May 31, 2012 | METHODS OF CONTROLLING MAGNETIC NANOPARTICLES TO IMPROVE VASCULAR FLOW | PULST.001P2C1 |

AND WHEREAS, Pulse Therapeutics, Inc., a Delaware Corporation, with its principal place of business at 611 Olive Street, Suite 1260, St. Louis, MO 63101 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Applications 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 Applications and the Work, including all patent 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 Applications and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or

declarations in connection with the Applications 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.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>t</u> day of $A_{n<6} \times A_{n}$, 2017

MATTHEW A. SCHINDLER Notary Public - Notary Seal STATE OF MISSOURI St. Louis County My Commission Expires / Sept. 7, 2014 Commission # 70014226 aus

FEMER U

Francis M. Creighton

Sign in presence of a Notary and have Notary attach Acknowledgement

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PATENT REEL: 037104 FRAME: 0323

RECORDED: 11/20/2015