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PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | | NEW ASSIGNMENT | | |
|----------------------------------|---------------------|------------------------|-------------------------------------|----------|---------------------|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | |
| CONVEYING PARTY DA | ٩TA | | | | |
| | | | Name | | Execution Date |
| CARL HEILMAN | | | | | 11/12/2015 |
| ADEL M. MALEK | | | | | 11/12/2015 |
| DAVID A. REZAC | | | | | 02/01/2016 |
| TIMOTHY W. ROBINSON | | | | | 11/18/2015 |
| JOSEPH TING | | | | | 05/12/2015 |
| RECEIVING PARTY DA | TA | | | | |
| Name: | CEREVASC, LLC | | | | |
| Street Address: | 75 ARLINGTON STREET | | | | |
| Internal Address: | SUITE 500 | | | | |
| City: | BOSTON | | | | |
| State/Country: | MASSACHUSETTS | | | | |
| Postal Code: | 02116 | | | | |
| PROPERTY NUMBERS | Total: 1 | | | | |
| Property Type | | | Number |] | |
| Application Number: 15 | | 1543 | 2818 | | |
| | | | | | |
| CORRESPONDENCE D. Fax Number: | AIA | (408) | 877-1662 | | |
| | e sent t | • • | e-mail address first; if that is un | successf | ul, it will be sent |
| using a fax number, if p | | d; if tl | hat is unsuccessful, it will be se | | |
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| | | VISTA IP LAW GROUP LLP | | | |
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| Address Line 4: | | CUPI | ERTINO, CALIFORNIA 95014 | | |
| ATTORNEY DOCKET NUMBER: | | 1 | CV-003-US6 | | |
| NAME OF SUBMITTER: | | | NANCY RUSHTON | | |
| SIGNATURE: | | | /Nancy Rushton/ | | |
| | | | | | |

02/14/2017

DATE SIGNED:

Total Attachments: 9

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Attorney Docket No. CV-003 US1, PCT1

<u>SUPPLEMENTAL ASSIGNMENT OF INVENTION(S) AND</u> <u>PATENT APPLICATION(S)</u>

WHEREAS, WE, CARL HEILMAN, M.D., and ADEL M. MALEK, M.D., Ph.D., citizens of the United States of America (hereinafter also referred to as "ASSIGNORS"), have invented or otherwise co-invented with others certain inventions that are collectively entitled, "**METHODS AND SYSTEMS FOR TREATING HYDROCEPHALUS**," for which Provisional Patent Application Serial No. **62/073,766** was filed on October 31, 2014, Provisional Patent Application Serial No. **62/142,895** was filed on April 3, 2015, and Provisional Patent Application Serial No. **62/156,152** was filed on May 1, 2015, and have previously assigned all right, title and interest in said inventions, including without limitation all right, title and interest in said Provisional Patent Application Serial Nos. **62/073,766**, **62/142,895**, and **62/156,152**, and in any further filed patent Application(s) that may be filed claiming the benefit of priority thereto in the United States and in all countries foreign thereto, to **CEREVASC, LLC**, a limited liability company organized and existing under and by virtue of the laws of the state of Delaware (hereinafter referred to as "ASSIGNEE") having its principal place of business at 75 Arlington Street, Suite 500, Boston, Massachusetts 02116, by virtue of prior assignments executed in March 2015, April 2015, and May 2015, respectively;

WHEREAS, to the extent that WE, CARL HEILMAN, M.D., and ADEL M. MALEK, M.D., Ph.D., have any remaining right, title and interest in, to and under said inventions including without limitation any right title and interest in United States Patent Application Serial No. 14/929,066 and International Patent Application No. PCT/US15/58505 that were filed on October 30, 2015, we wish to assign any such remaining right, title and interest in said inventions, including without limitation all right, title and interest in said United States Patent Application Serial No. 14/929,066 and International Patent Application No. PCT/US15/58505, and in any further filed patent application(s) that may be filed claiming the benefit of priority thereto in the United States and in all countries foreign thereto, to and under said inventions to ASSIGNEE; and

WHEREAS, ASSIGNEE is desirous of acquiring the exclusive right, title and interest in, to and under said inventions and in, to and under any patent or similar legal protection to be obtained therefor in the United States of America and in any and all countries foreign thereto not already possessed by ASSIGNEE by virtue of said prior assignments.

. NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE,

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its successors and assign, the full and exclusive right, title and interest, if any, not conveyed by said prior assignments, to said inventions and to all Letters Patent or applications (including, but not limited to, United States Patent Application Serial No. 14/929,066 and International Patent Application No. PCT/US15/58505) or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said inventions by said applications, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said inventions and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any proceeding or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

11/12/15

Carl Heilman, M.D.

Adel M. Malek, M.D. Ph.D.

Page 2 of 2

<u>SUPPLEMENTAL ASSIGNMENT OF INVENTION(S) AND</u> <u>PATENT APPLICATION(S)</u>

WHEREAS, WE, JEFFREY C. CERIER, AMOS G. CRUZ, JONATHAN B. O'KEEFE, DAVID A. REZAC, and TIMOTHY W. ROBINSON, citizens of the United States of America (hereinafter also referred to as "ASSIGNORS"), have invented or otherwise co-invented with others certain inventions that are collectively entitled, "METHODS AND SYSTEMS FOR TREATING HYDROCEPHALUS," for which Provisional Patent Application Serial Nos. 62/142,895 and 62/156,152, were filed on April 3, 2015 and May 1, 2015, respectively, and have previously assigned all right, title and interest in said inventions, including without limitation all right, title and interest in said Provisional Patent Application Serial Nos. 62/142,895 and 62/156,152, and in any further filed patent application(s) that may be filed claiming the benefit of priority thereto in the United States and in all countries foreign thereto, to CEREVASC, LLC, a limited liability company organized and existing under and by virtue of the laws of the state of Delaware (hereinafter referred to as "ASSIGNEE") having its principal place of business at 75 Arlington Street, Suite 500, Boston, Massachusetts 02116, by virtue of prior assignments executed in April 2015 and May 2015, respectively;

WHEREAS, to the extent that JEFFREY C. CERIER, AMOS G. CRUZ, JONATHAN B. O'KEEFE, DAVID A. REZAC, and TIMOTHY W. ROBINSON, have any remaining right, title and interest in, to and under said inventions including without limitation any right title and interest in United States Patent Application Serial No. 14/929,066 and International Patent Application No. PCT/US15/58505 that were filed on October 30, 2015, we wish to assign any such remaining right, title and interest in said United States Patent Application Serial No. 14/929,066 and International Patent Application and under said inventions, including without limitation all right, title and interest in said United States Patent Application Serial No. 14/929,066 and International Patent Application No. PCT/US15/58505 that were filed on October 30, 2015, and in any further filed patent application(s) that may be filed claiming the benefit of priority thereto in the United States and in all countries foreign thereto, to and under said inventions to ASSIGNEE; and

WHEREAS, ASSIGNEE is desirous of acquiring the exclusive right, title and interest in, to and under said inventions and in, to and under any patent or similar legal protection to be obtained therefor in the United States of America and in any and all countries foreign thereto not already possessed by ASSIGNEE by virtue of said prior assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSINORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its

Page 1 of 3

successors and assigns, the full and exclusive right, title and interest, if any, not conveyed by said prior assignment, to said inventions and to all Letters Patent or applications or similar legal protection (including, but not limited to United States Patent Application Serial No. 14/929,066 and International Patent Application No. PCT/US15/58505 that were filed on October 30, 2015), not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said inventions by said applications, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said inventions and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

30 November 2015 Date

Amos G. Cruz

Date

Date

Date

David A. Rezac

Jonathan B. O'Keefe

Page 2 of 3

Attorney Docket No. CV-003 US1, PCT1

successors and assigns, the full and exclusive right, title and interest, if any, not conveyed by said prior assignment, to said inventions and to all Letters Patent or applications or similar legal protection (including, but not limited to United States Patent Application Serial No. **14/929,066** and International Patent Application No. **PCT/US15/58505** that were filed on October 30, 2015), not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said inventions by said applications, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

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Date

 $\frac{2 \cdot 1 \cdot 16}{\text{Date}}$

Date

2-1-16 Date

Jeffrey C. Cerier

Amos G. Cruz

Antos O. Ciuz

Jonathan B. O'Keefe

David A. Rezac

Page 2 of 3

successors and assigns, the full and exclusive right, title and interest, if any, not conveyed by said prior assignment, to said inventions and to all Letters Patent or applications or similar legal protection (including, but not limited to United States Patent Application Serial No. 14/929,066 and International Patent Application No. PCT/US15/58505 that were filed on October 30, 2015), not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said inventions by said applications, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

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Date

Jeffrey C. Cerier

Date

11-23-2015 Date

Date

Amos G. Cruz

onathan B. O'Keefe

David A. Rezac

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Attorney Docket No. CV-003 US1, PCT1

18 NOV 2015

Date

Timothy W. Robinson

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<u>APPLICATION(S)</u>

WHEREAS, WE, THOMAS R. JOHNSON, JOSEPH TING, and ANDREW ZIEGLER, citizens of the United States of America (hereinafter and collectively also referred to as "ASSIGNORS"), have invented or otherwise co-invented with others certain inventions that are collectively entitled, "METHODS AND SYSTEMS FOR TREATING HYDROCEPHALUS," for which Provisional Patent Application Serial Nos. 62/142,895 and 62/156,152 were filed on April 3, 2015 and May 1, 2015, respectively, and desire to assign all right, title and interest in, to and under said inventions, including without limitation all right, title and interest in said Provisional Patent Application Serial No. 62/142,895, Provisional Patent Application Serial No. 62/156,152, and in any further filed patent application(s) that may be filed claiming the benefit of priority thereto in the United States and in all countries foreign thereto, to CEREVASC, LLC, a limited liability company organized and existing under and by virtue of the laws of the state of Delaware (hereinafter referred to as "ASSIGNEE") having its principal place of business at 75 Arlington Street, Suite 500, Boston, Massachusetts 02116; and

WHEREAS, ASSIGNEE is desirous of acquiring the exclusive right, title and interest in, to and under said inventions and in, to and under any patent or similar legal protection to be obtained therefor in the United States of America and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in, to and under said inventions and to all Letters Patent or applications (including, but not limited to, Provisional Patent Application Serial Nos. **62/142,895** and **62/156,152**) or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said inventions by said applications, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

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5/13/18 Date

<u> </u>

5(12/15 Date

Thomas R. Johnson

Joseph Ting

Andrew Ziegler

Page 2 of 2