

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6133457

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                   |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                  |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>            |
| KEITH HARRIS                                                                                                                                                                                    | 06/01/2020                       |
| CATHERINE MADRID                                                                                                                                                                                | 05/29/2020                       |
| GENEVIEVE MESSINA                                                                                                                                                                               | 05/28/2020                       |
| WILLIAM PARMENTIER                                                                                                                                                                              | 05/27/2020                       |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                  |
| <b>Name:</b>                                                                                                                                                                                    | BARD PERIPHERAL VASCULAR, INC.   |
| <b>Street Address:</b>                                                                                                                                                                          | 1 BECTON DRIVE, M/C 110 IP OPS   |
| <b>Internal Address:</b>                                                                                                                                                                        | IP LAW GROUP                     |
| <b>City:</b>                                                                                                                                                                                    | FRANKLIN LAKES                   |
| <b>State/Country:</b>                                                                                                                                                                           | NEW JERSEY                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 07417                            |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                  |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                    |
| <b>Application Number:</b>                                                                                                                                                                      | 29736695                         |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                  |
| <b>Fax Number:</b>                                                                                                                                                                              | (317)894-0803                    |
| <i>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.</i> |                                  |
| <b>Phone:</b>                                                                                                                                                                                   | 317-894-0801                     |
| <b>Email:</b>                                                                                                                                                                                   | raust@austiplaw.com              |
| <b>Correspondent Name:</b>                                                                                                                                                                      | RONALD K. AUST                   |
| <b>Address Line 1:</b>                                                                                                                                                                          | 12029 E. WASHINGTON STREET       |
| <b>Address Line 2:</b>                                                                                                                                                                          | AUST IP LAW                      |
| <b>Address Line 4:</b>                                                                                                                                                                          | INDIANAPOLIS, INDIANA 46229      |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | P-23798.US03DES_309.03DES        |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | RONALD K. AUST                   |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Ronald K. Aust, Reg. No. 36735/ |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 06/02/2020                       |
| <b>Total Attachments: 5</b>                                                                                                                                                                     |                                  |

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## ASSIGNMENT

WHEREAS, we, Keith Harris having a city and state of residence of Mesa, Arizona; Catherine Madrid having a city and state of residence of Chandler, Arizona; Genevieve Messina and William Parmentier each having a city and state of residence of Tempe, Arizona, and each having a mailing address of IP Law Group, 1 Becton Drive, M/C 110 IP Ops, Franklin Lakes, NJ 07417 USA, have invented certain improvements and design in:

### ULTRASONIC CATHETER HANDPIECE HOUSING

described and claimed in an application for Letters Patent of the United States of America thereon, said application having been executed by us and being filed concurrently herewith;

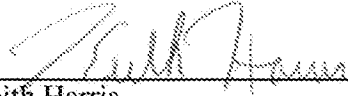
WHEREAS, Bard Peripheral Vascular, Inc., an Arizona corporation that has offices located at IP Law Group, 1 Becton Drive, M/C 110 IP Ops, Franklin Lakes, NJ 07417 US, is to acquire the entire right, title and interest in and to said invention, said application(s), and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby assign, sell, transfer and set over unto said Bard Peripheral Vascular, Inc., its successors and assigns, the full, entire and exclusive right, title and interest, for the territory of the United States of America and for all foreign countries, in and to said invention, as described in the application(s) identified above, and in and to said application(s), and any nationalizations thereof and/or any divisions or continuations or continuations-in-part thereof or substitutes therefor which may be filed, and in and to any patents or reissues, renewals or extensions thereof which may be granted on said applications or for said invention, and in and to any application which may be filed on said invention in countries foreign to the United States of America and any patents, utility models and designs granted thereon; said invention, applications, patents, utility models and designs to be held and enjoyed by said Bard Peripheral Vascular, Inc., and its successors or assigns, to the full end of the term or terms for which said patents, utility models and designs may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We hereby authorize and request the Patent and Trademark Office officials in the United States of America and the Patent Office officials of any and all foreign countries to issue any and all Letters Patent(s) granted on said applications to said Bard Peripheral Vascular, Inc., its successors or assigns, as the assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Bard Peripheral Vascular, Inc., its successors and assigns.

Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts in connection therewith as said Bard Peripheral Vascular, Inc., its successors and assigns may require to enable it or them to perfect such right, title and interest in said Bard Peripheral Vascular, Inc., its successors and assigns.

Executed this 1 day of June, 2020.

  
\_\_\_\_\_  
Keith Harris

STATE OF ARIZONA     )  
                                  ) ss:  
COUNTY OF \_\_\_\_\_ )

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Keith Harris, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_ County of Residence: \_\_\_\_\_

\_\_\_\_\_  
Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Catherine Madrid

STATE OF ARIZONA     )  
                                  ) ss:  
COUNTY OF \_\_\_\_\_ )

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Catherine Madrid, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_ County of Residence: \_\_\_\_\_

Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts in connection therewith as said Bard Peripheral Vascular, Inc., its successors and assigns may require to enable it or them to perfect such right, title and interest in said Bard Peripheral Vascular, Inc., its successors and assigns.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Keith Harris

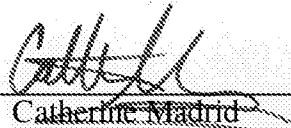
STATE OF ARIZONA       )  
                                          ) ss:  
COUNTY OF \_\_\_\_\_ )

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Keith Harris, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_ County of Residence: \_\_\_\_\_

\_\_\_\_\_  
Executed this 29th day of May, 2020.

  
\_\_\_\_\_  
Catherine Madrid

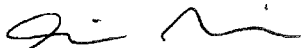
STATE OF ARIZONA       )  
                                          ) ss:  
COUNTY OF \_\_\_\_\_ )

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Catherine Madrid, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_ County of Residence: \_\_\_\_\_

Executed this 28 day of May, 2020.



\_\_\_\_\_  
Genevieve Messina

STATE OF ARIZONA       )  
                                  ) ss:  
COUNTY OF \_\_\_\_\_ )

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Genevieve Messina, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_ County of Residence: \_\_\_\_\_

\_\_\_\_\_  
Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
William Parmentier

STATE OF ARIZONA       )  
                                  ) ss:  
COUNTY OF \_\_\_\_\_ )

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared William Parmentier, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_ County of Residence: \_\_\_\_\_

\_\_\_\_\_

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Genevieve Messina

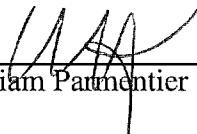
STATE OF ARIZONA     )  
                                  ) ss:  
COUNTY OF \_\_\_\_\_ )

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Genevieve Messina, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_ County of Residence: \_\_\_\_\_

\_\_\_\_\_  
Executed this 27 day of MAY, 2020.

  
\_\_\_\_\_  
William Parmentier

STATE OF ARIZONA     )  
                                  ) ss:  
COUNTY OF \_\_\_\_\_ )

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared William Parmentier, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_ County of Residence: \_\_\_\_\_