

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4849203

|   |                              |                       |
|---|------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT               |                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                   |                       |
| <b>CONVEYING PARTY DATA</b>   |                              |                       |
|   | <b>Name</b>                  | <b>Execution Date</b> |
|   | EV3, INC.                    | 10/19/2012            |
| <b>RECEIVING PARTY DATA</b>   |                              |                       |
| <b>Name:</b>  | COVIDIEN LP                  |                       |
| <b>Street Address:</b>  | 15 HAMPSHIRE STREET          |                       |
| <b>City:</b>  | MANSFIELD                    |                       |
| <b>State/Country:</b>   | MASSACHUSETTS                |                       |
| <b>Postal Code:</b>   | 02048                        |                       |
| <b>PROPERTY NUMBERS Total: 1</b>  |                              |                       |
| <b>Property Type</b>  | <b>Number</b>                |                       |
| <b>Application Number:</b>  | 14501317                     |                       |
| <b>CORRESPONDENCE DATA</b>  |                              |                       |
| <b>Fax Number:</b>  |                              |                       |
| <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>Email:</b>   | rs.vasciplegal@medtronic.com |                       |
| <b>Correspondent Name:</b>  | MEDTRONIC VASCULAR, INC.     |                       |
| <b>Address Line 1:</b>  | 3576 UNOCAL PLACE            |                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | H-KN-02071.US02              |                       |
| <b>NAME OF SUBMITTER:</b>   | MICHAEL HARMS                |                       |
| <b>SIGNATURE:</b>   | /Michael Harms/              |                       |
| <b>DATE SIGNED:</b>   | 03/02/2018                   |                       |
| <b>Total Attachments: 3</b>   |                              |                       |
| source=HKN02071US02_Assignment_EV3Inc_to_CovidienLP#page1.tif   |                              |                       |
| source=HKN02071US02_Assignment_EV3Inc_to_CovidienLP#page2.tif   |                              |                       |
| source=HKN02071US02_Assignment_EV3Inc_to_CovidienLP#page3.tif   |                              |                       |

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or ☒ U.S. Patent  
By : ☒ Inventor(s) or ☒ Present Owner

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: ev3 Inc.  
  
(Inventor(s) or 4600 Nathan Lane  
person(s) or entity(es)  
who own the invention) Plymouth, MN 55422

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on November 19, 2009

Reel: 023545

Frame: 0355

hereby sells, assigns and transfers to

ASSIGNEE:

Covidien LP  
(Type or print name of ASSIGNEE)

15 Hampshire Street  
Address  
Mansfield, MA 02048

United States  
(Nationality)

(Assignment of Invention [16-3]-- page 1 of 3)

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest for the United States and its territorial possessions

in and to any and all improvements which are disclosed in the invention entitled:

**EMBOLIC PROTECTION SYSTEMS**

(Title of invention)

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith.
- (b) ☐ U.S. patent application executed on \_\_\_\_\_.
- (c) ☒ U.S. application Serial No. 12/621,988 filed on November 19, 2009.
- (d) ☐ U.S. provisional application No. 60/ \_\_\_\_\_  
filed on \_\_\_\_\_.
- (e) ☐ U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_.
- (f) ☐ PCT application No. PCT/US \_\_\_\_\_  
filed on \_\_\_\_\_.
- ☐ A change of address to which correspondence is to be sent  
regarding patent maintenance fees is being sent  
separately.
- (g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority  
and, in and to, all Letters Patent to be obtained for said invention by the above application  
or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as  
to letters patent any reissue or re-examination thereof

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(Assignment of Invention [16-3]-- page 2 of 3)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 10/19/12 (Date of signing).

**WARNING:** Date of signing must be the same as the date of execution of the application if item (a) was checked above.

\_\_\_\_\_  
\_\_\_\_\_  
Dated

\_\_\_\_\_  
\_\_\_\_\_  
Dated

\_\_\_\_\_  
\_\_\_\_\_  
Dated

If ASSIGNOR is a legal entity complete the following information

MTJ

Michael T. Cowhig, Jr.

Type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR

Vice President & General Counsel  
Covidien LP as successor  
in interest to ev3 Inc.

Title

**NOTE:** No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

[ ] Notarization or Legalization Page Added.