| MRD 11191NA   |   |  |   |   |
|---|---|--|---|---|
| FORM PTO-1619A<br>Expires 06/30/99<br>OMB 0651-0027<br>Docket No. 4132.P002   | 11-20-2   |  |   | U.S. Department of Commerce<br>Patent and Trademark Office<br>PATENT  |
| TO: The Commissioner of Patents and Trac  | ORDATION FO<br>PATEN<br>lemarks: Please r   | RM COVER S<br>TS ONLY<br>ecord the attached  |   | ent(s) or copy(ies).  |
| Submission Type New Resubmission  |   | ance Type  | Security Agreen   |   |
| Resubmission         Document ID# 101450625         Correction of PTO Error         Reel # Frame #         Corrective Document  |   | er   | Change of Name<br>Other<br><i>Government</i><br>y U.S. Government A   |   |
| Conveying Party(ies)  | Mark  | Departmen  | ntal File   | Secret File   |
| Name (line 1)       Arnold M. Escano         Name (line 2)  |   |  |   | Month Day Year     8/8/2000      Execution Date     Month Day Year      Execution Date     Month Day Year   |
| Receiving Party         Name (line 1)       Endovascular Technologies         Name (line 2)       Address (line 1)  | s, Inc.   | Mark if add  | litional names of re  | ceiving parties attached<br>If document to be recorded<br>is an assignment and the<br>receiving party is not<br>domiciled in the United<br>States, an appointment<br>of a domestic<br>representative is attached. |
| Address (line 2)  |   |  |   | (Designation must be a<br>separate document from<br>Assignment.)  |
| Address (line 3) <u>Menio Park</u><br>City<br>Domestic Representative Name ar   |   | tate/Country   | 94025-14<br>Zip Cod<br>st Receiving Party of  | de'   |
| Name  |   |  |   |   |
| Address (line 2)  |   |  |   |   |
| Address (line 3) Address (line 4)   |   |  |   |   |
|   | FOR OFFICE  | USE ONLY   |   |   |
| Public burden reporting for this collection of information is estima<br>gathering the data needed to complete the Cover Sheet. Send co<br>D.C. 20231 and to the Office of Information and Regulatory Affairs<br>Information Collection Budget Package 0651-0027, Patent and Tr<br>Mail documents to be r<br>Commissioner of Patents a | nments regarding this burg<br>Office of Management and<br>ademark Assignment Practic<br>ecorded with requ | en estimate to the U.S. Pater<br>Budget, Paperwork Reducti<br>se. DO NOT SEND REQUES<br>ired cover sheet(s)<br>ox Assignments, | nt and Trademark Office, (<br>on Project (0651-0027), W<br>TS TO RECORD ASSIGNI<br>) information to:<br>Washington, D.C | Chief Information Officer, Washington,<br>ashington, D.C. 20503. See OMB<br>MENT DOCUMENTS TO THIS ADDRESS.   |

| FORM PTO-1619B Docket No. 4132.P002<br>Expires 06/30/99<br>OMB 0651-0027  | Page 2  | U.S. Department of Commerce<br>Patent and Trademark Office<br><b>PATENT</b> |
|---|---|---|
| Correspondent Name and Address Area C   | ode and Telephone Number 512.3                        | 30.0844   |
| Name William F. Ryann   |   |   |
| Address (line 1) Blakely, Sokoloff, Taylor & Zafman   |   |   |
| Address (line 2) 12400 Wilshire Boulevard   |   |   |
| Address (line 3) Seventh Floor  |   |   |
| Address (line 4) Los Angeles, California 90025-1026   | · · · · · · · · · · · · · · · · · · ·                 |   |
| Pages Enter the total number of pages of the including any attachments.   | e attached conveyance document                        | # 3   |
| Application Number(s) or Patent Number(s)   |   | nal numbers attached  |
| Enter either the Patent Application Number or the Patent Num  |   |   |
| Patent Application Number(s)  | Patent Nun  | nber(s)   |
|   |   |   |
|   |   |   |
| If this document is being filed together with a <u>new</u> Patent Application signed by the first named executing inventor. | on, enter the date the patent application was         | Month Day Year  |
| Patent Cooperation Treaty (PCT)   | РСТ   | РСТ   |
| Enter PCT application number <u>only if</u> a U.S. Application Number PCT   |   |   |
| has not been assigned.  |   |   |
| Number of Properties Enter the total number   | er of properties involved. # 1                        |   |
| Fee Amount Fee Amount for Prope   |   | .00   |
| Method of Payment: Enclosed<br>Deposit Account  | Deposit Account 🔀                                     |   |
| (Enter for payment by deposit account or if additional fees<br>Deposit Ac   | can be charged to the account.)<br>count Number: #02- | 2666  |
| Authorizati   | on to charge additional fees: Yes                     | <b>X</b> No   |
| Statement and Signature   |   |   |
| To the best of my knowledge and belief, the f<br>attached copy is a true copy of the original de<br>indicated herein.       |   | -   |
| William F. Ryann, Reg. No. 44,313   | Vian IR   | 11/16/00  |
| Name of Person Signing  | Signature   | Date  |
|   |   |   |
|   |   |   |
|   |   |   |
|   | P   | ATENT   |

REEL: 011240 FRAME: 0587

Attorney's Docket No.: 04132.P002

## <u>ASSIGNMENT</u>

In consideration of good and valuable consideration, the receipt and sufficiency of which

| is hereby acknowledged,      | 1              |    |  |
|------------------------------|----------------|----|--|
| the undersigned Assignor(s), | Arnold M. Esca | no |  |

believing to be the original, first and sole inventor of any and all new and useful improvements disclosed in the application for the United States patent entitled\_\_\_\_\_

## TORQUE ABSORBING CATHETER

hereby sell, assign, and transfer to Endovascular Technologies, Inc.

a <u>Delaware</u> corporation and wholly-owned subsidiary of <u>Guidant Corporation</u>, having a principal place of business at <u>1525 O'Brien Drive, Menlo Park, California 94025-1436</u>, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

\_\_\_\_\_which was filed with the United States Patent and Trademark Office on \_\_\_\_\_

\_\_\_\_\_ and which was assigned Application Number\_\_\_\_\_

**x** which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all original patents of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all

- 1 -

Date: 3/99

PATENT REEL: 011240 FRAME: 0588 applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to the law firm of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, located at 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, CA 90025, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

| Each Inventor/Assignor  | : Please Sign <u>and Da</u> | te Below: | Please also list<br>signed the acco<br>DECLARATION<br>POWER OF AT<br>( <u>if</u> Assignment<br>executed with<br>filing): | mpanying<br>NAND<br>TORNEY |
|-------------------------|-----------------------------|-----------|--|----------------------------|
| August 08, 2000<br>Date | Name: Arnold M. E           | Scano     | AUGUST 08,<br>Date   | 20 <u>80</u>               |
| , 20<br>Date            | N/A<br>Name:                |           | ,<br>Date  | 20                         |
| , 20<br>Date            | Name:                       |           | Date   | 20                         |
| , 20<br>Date            | Name:                       |           | Date   | 20                         |
| , 20<br>Date            | Name:                       |           | Date   | , 20                       |
|                         |                             |           |  |                            |

**RECORDED: 08/18/2000** 

Date: 3/99

PATENT REEL: 011240 FRAME: 0589