

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	CHANGE OF NAME		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Medtronic AVE, Inc.		09/09/2003	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Medtronic Vascular, Inc.		
Street Address:	3576 Unocal Place		
City:	Santa Rosa		
State/Country:	CALIFORNIA		
Postal Code:	95403		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Registration Number:	2237368	GUARDWIRE	
Registration Number:	2236219	GUARDWIRE	
Serial Number:	78229603	ENDURANT	
CORRESPONDENCE DATA			
Fax Number:	(763)505-2530		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	763.505.2526		
Email:	cindy.l.evenson@medtronic.com		
Correspondent Name:	Cindy Evenson		
Address Line 1:	710 Medtronic Parkway		
Address Line 2:	LC 340		
Address Line 4:	Minneapolis, MINNESOTA 55432-5604		
NAME OF SUBMITTER:	Thomas G. Berry		
Signature:	/Thomas G. Berry/		

CH \$90.00 2237368

Date:

09/27/2005

Total Attachments: 1

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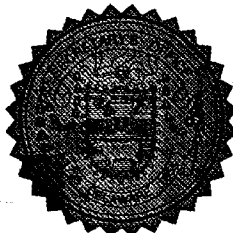
Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE RESTATED CERTIFICATE OF "MEDTRONIC AVE, INC.", CHANGING ITS NAME FROM "MEDTRONIC AVE, INC." TO "MEDTRONIC VASCULAR, INC.", FILED IN THIS OFFICE ON THE NINTH DAY OF SEPTEMBER, A.D. 2003, AT 1:20 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

2269660 8100

AUTHENTICATION: 2622838

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TRADEMARK 3

RECORDED: 09/27/2005

REEL: 003165 FRAME: 0189