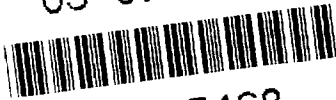


MRD

03-07-2002

Docket No. 1023-010US01



FORM PTO-1595

2/19/2

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4-94)

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Dana J. Olson  
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David Van Ess

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01/10/02

Medtronic Physio-Control Corp.  
11811 Willows Road NE  
P.O. Box 97006  
Redmond, WA 98073

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Address: Shumaker & Sieffert, P.A.  
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St. Paul, MN 55125

Total fee (37 CFR 3.41): \$40.00

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PATENT  
REEL: 012628 FRAME: 0709

ASSIGNMENT

For valuable consideration, we, Dana J. Olson of 11307 101<sup>st</sup> Place N.E., Kirkland, WA 98033, Scott O. Schweizer of 10021 198<sup>th</sup> St. SE, Snohomish, WA 98296, Tyler R. Hart of 7711 NE 185<sup>th</sup> St. E301, Kenmore, WA 98028, and David Van Ess of 14430 Jim Creek Rd., Arlington, WA 98223, hereby assign to: Medtronic Physio-Control Corp., having a place of business at: 11811 Willows Road NE, P.O. Box 97006, Redmond, WA 98073; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ELECTROCARDIOGRAM FILTER, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 01/04/02

  
Dana J. Olson

Date: \_\_\_\_\_


  
Scott O. Schweizer
Date: 01/11/02

  
Tyler R. Hart
Date: 01/10/02

  
David Van Ess

ASSIGNMENT

For valuable consideration, we, Dana J. Olson of 11307 101<sup>st</sup> Place N.E., Kirkland, WA 98033, Scott O. Schweizer of 10021 198<sup>th</sup> St. SE, Snohomish, WA 98296, Tyler R. Hart of 7711 NE 185<sup>th</sup> St. E301, Kenmore, WA 98028, and David Van Ess of 14430 Jim Creek Rd., Arlington, WA 98223, hereby assign to: Medtronic Physio-Control Corp., having a place of business at: 11811 Willows Road NE, P.O. Box 97006, Redmond, WA 98073; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ELECTROCARDIOGRAM FILTER, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: \_\_\_\_\_

\_\_\_\_\_  
Dana J. Olson

Date: 12/21/01

\_\_\_\_\_  
*Scott Schweizer*  
Scott O. Schweizer

Date: \_\_\_\_\_

\_\_\_\_\_  
Tyler R. Hart

Date: \_\_\_\_\_

\_\_\_\_\_  
David Van Ess