

07-12-2002

U.S. Department of Commerce
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102152895

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- New
- Resubmission (Non-Recordation)
Document ID # _____
- Correction of PTO Error
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- Corrective Document
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Conveyance Type

- Assignment
 - License
 - Merger
 - Security Agreement
 - Change of Name
 - Other _____
- U.S. Government**
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- Departmental File
 - Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

~~10~~
Name (line 1) Execution Date: Month 06, Day 18, Year 2002
Name (line 2)

Second Party

Name (line 1) Execution Date: Month 05, Day 06, Year 2002
Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)
Address (line 1)
Address (line 2)
Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____
Address (line 1) _____
Address (line 2) _____
Address (line 3) _____
Address (line 4) _____

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Mail documents to be recorded with required cover sheet(s) information to:
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07/12/2002 LMUELLER 00000015 190733 10133798
01 FD:581 \$0.00 CH

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FINANCE SECTION

Correspondent Name and Address

Area Code and Telephone Number

312-715-1000

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments #

Application Number(s) or Patent Number(s)

Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number as not been assigned.

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| PCT <input type="text"/> | PCT <input type="text"/> | PCT <input type="text"/> |

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment:
Deposit Account

Enclosed Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Scott A. Burow

Name of Person Signing


Signature

July 8, 2002

Date

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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ASSIGNMENT

Chike O. Onyekaba of 12221 Jay Circle, Coon Rapids, Minnesota 55448; George Johnstone of 6442 Noble Avenue North, Brooklyn Center, Minnesota 55429; and Dennis Elsberry of 5345 Union Terrace Lane North, Plymouth, Minnesota 55442

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to **Medtronic, Inc, a Corporation of the State of Minnesota**, its successors and assigns the entire right, title and interest in and to the improvements of the undersigned disclosed in an application for letters patent of the United States, entitled:

Sintered Titanium Tube for the Management of Spinal Cord Injury

and identified as **Case No. 11738.00010** in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both united States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire rights, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating

thereto, and any application for the reissue or extension of any Letters patent that may be granted upon said application and any and all applications and other documents for Letters patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

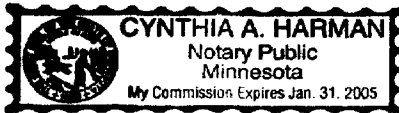
June 18, 2002
Date

[Signature]
Chike O. Onyekaba

State of Minnesota)
) ss:
County of Anoka)

This 18th day of JUNE 2002, before me personally came the above-named, Chike O. Onyekaba, came to me personally know as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes herein set forth.

[Signature]
Notary Public



My Commission Expires: 1-31-05

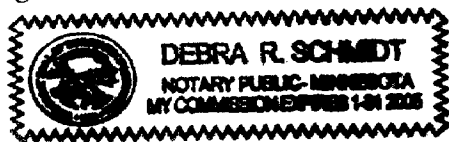
May 6, 2002
Date

[Signature]
George Johnstone

State of Minnesota)
) ss:
County of Hennepin)

This 6 day of May 2002, before me personally came the above-named, George Johnstone, came to me personally know as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes herein set forth.

[Signature]
Notary Public



My Commission Expires: 1-31-2005

Date May 23, 2002

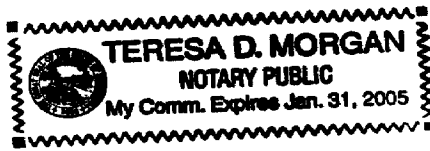
Dennis Elsberry
Dennis Elsberry

State of Minnesota)
) ss:
County of Sherburne)

This 23rd day of May 2002, before me personally came the above-named, Dennis Elsberry, came to me personally know as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes herein set forth.

Teresa D. Morgan
Notary Public

My Commission Expires: 01-31-2005



ASSIGNMENT

Chike O. Onyekaba of 12221 Jay Circle, Coon Rapids, Minnesota 55448; George Johnstone of 6442 Noble Avenue North, Brooklyn Center, Minnesota 55429; and Dennis Elsberry of 5345 Union Terrace Lane North, Plymouth, Minnesota 55442

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to **Medtronic, Inc, a Corporation of the State of Minnesota**, its successors and assigns the entire right, title and interest in and to the improvements of the undersigned disclosed in an application for letters patent of the United States, entitled:

Sintered Titanium Tube for the Management of Spinal Cord Injury

and identified as **Case No. 11738.00010** in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both united States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire rights, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating

thereto, and any application for the reissue or extension of any Letters patent that may be granted upon said application and any and all applications and other documents for Letters patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

_____, 2002
Date

Chike O. Onyekaba

State of Minnesota)
) ss:
County of _____)

This _____ day of _____ 2002, before me personally came the above-named, Chike O. Onyekaba, came to me personally know as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes herein set forth.

Notary Public

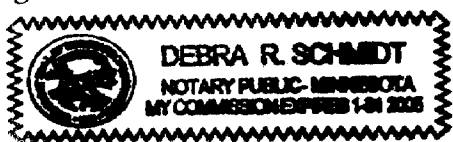
My Commission Expires: _____

May 6, 2002
Date

George C. Johnstone
George Johnstone

State of Minnesota)
County of Hennepin) ss:

This 6 day of May 2002, before me personally came the above-named, George Johnstone, came to me personally know as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes herein set forth.



Debra R. Schmidt
Notary Public

My Commission Expires: 1-31-2005

May 23, 2002
Date

Dennis Elsberry
Dennis Elsberry

State of Minnesota)
) ss:
County of Sherburne)

This 23rd day of May 2002, before me personally came the above-named, Dennis Elsberry, came to me personally know as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes herein set forth.

Teresa D. Morgan
Notary Public

My Commission Expires: 01-31-2005

