



06-06-2001



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5-31.01

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OMB No. 0651-0027 (exp. 5/31/2002)

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Victor I. Chornenky, 2. Eunsung Park, 3. Graham S. Kerslick, 4. Ali Jaafar, 5. Mark Gailloux

2. Name and address of receiving party(ies):

Name: Medtronic AVE, Inc.

Internal Address:

Street Address: 3576 Unocal Place

Additional name(s) of conveying party(ies) attached? yes no

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

City: Santa Rosa State: CA Zip Code: 95403

Country: United States

Additional name(s) & address(es) attached? yes no

Execution Date: 1) May 17, 2001 2) May 17, 2001 3) April 27, 2001 4) May 7, 2001 5) May 17, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No(s).

09/760,815

B. Patent No(s).

Additional numbers attached? yes no

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

Internal Address: c/o Linda E. Alcorn

Street Address: 1100 New York Ave., N.W. Suite 600

City: Washington State: D.C. Zip Code: 20005-3934

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

Enclosed

Authorized to be charged to Deposit Account

8. Deposit Account Number:

19-0036

(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Dustin T. Johnson
Name of Person Signing
Registration No. 47,684

Signature

May 31, 2001
Date

Total number of pages including cover sheet, attachments and document 7

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Victor I. CHORNENKY, Eunsung PARK, Graham S. KERSLICK, Ali JAAFAR and Mark GAILLOUX, the undersigned inventors hereby sell and assign to Medtronice AVE, Inc. (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100),
 and throughout the world,

(a) in the invention known as **Miniature X-Ray Device and Method of its Manufacture** for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 1) 5/17/01 2) 5/17/01 3) 4/27/01 4) 5/7/01 5) 5/17/01 (also known as United States Application No. 09/760,815, filed January 17, 2001), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration

No. 36,203; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: 05/17/01 Signature of Inventor: *Victor Chornenky*
Victor I. CHORNENKY

Date: 05/17/01 Signature of Inventor: *Eunsung Park*
Eunsung PARK

Date: 27/APRIL/01 Signature of Inventor: *Graham S. Kerslick*
Notary for Graham S. Kerslick only *G.S.M.* Graham S. KERSLICK
PAMELA S. MATHENEY
Notary Public, State of New York
Tompkins County GINE5019577
Commission expires October 25, 2001
Pamela S. Mathenev

Date: _____ Signature of Inventor: _____
Ali JAAFAR

Date: _____ Signature of Inventor: _____
Mark GAILLOUX

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of CALIFORNIA
County of SONOMA

On 5/17/2001 before me, KIM S. GRIGG, Notary Public
Date Name, title - e.g., John Doe, Notary Public
personally appeared EUNSONG PARK
Name(s) of Signer(s)

- Personally known to me *OR*
- Proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.



Seal

[Signature]
Signature of Notary
Kim S. Grigg, Sonoma County
Print Notary's Name, County in which Commissioned and Commission Expiration Date

OPTIONAL

The data below is not required by law, however it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

SIGNATURE AUTHORITY OF SIGNER: _____

DESCRIPTION OF ATTACHED DOCUMENT _____

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- CORPORATE OFFICER(S)

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NAME(S) OF PERSON(S) OR ENTITY(IES) SIGNER IS REPRESENTING: _____

SIGNER(S) OTHER THAN NAMED ABOVE: _____

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California
County of SONOMA

On May 17, 2001 before me, Kim S. Grigg, Notary
Date Name, title - e.g., John Doe, Notary Public
personally appeared VICTOR I. CHORNEYKY
Name(s) of Signer(s)

- Personally known to me OR
- Proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Seal

Witness my hand and official seal.

[Signature]
Signature of Notary

Kim S. Grigg, Sonoma Co.
Print Notary's Name, County in which Commissioned and Commission Expiration Date

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DATE OF DOCUMENT

SIGNER(S) OTHER THAN NAMED ABOVE:

No. 36,203; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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Date: _____ Signature of Inventor: _____
Eunsung PARK

Date: _____ Signature of Inventor: _____
Graham S. KERSLICK

Date: 5-7-01 Signature of Inventor: _____
Ali JAAFAR

Date: _____ Signature of Inventor: _____
Mark GAILLOUX

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Graham S. KERSLICK

Date: _____ Signature of Inventor: _____
Ali JAAFAR

Date: 5/17/01 Signature of Inventor: Mark Gailloux
Mark GAILLOUX

*Subscribed & sworn to Before me this
17th day of May, 2001
Tina M. Zink, Notary Public
Dakota County
State of Minnesota*

