

08-03-2005



103054046

To the Commissioner of Patents and Trademarks

attached original documents or copy thereof.

Name of conveying party(ies):

Execution Date
(Month/Day/Year)

Name and address of receiving party(ies):

Cygni Chan
Carl Schu
Orhan Soykan
Terrell M. Williams07/22/05
07/22/05
07/22/05
07/22/05Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN 55432113014 U.S. PTO
11/189490
072605Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Submission Type:

☒ New ☐ Resubmission (Non-Recordation):
Document ID #
☐ Correction of PTO Error: Reel # ___ Frame #
☐ Corrective Document: Reel # ___ Frame #☒ This document is being filed with a new patent application on July 26, 2005.
☐ This document is to be recorded against the following patent application or patent:

Patent Application No.(s)

Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Total number of applications and patents involved: 1

Name: Daniel J. Hanson
Address: Shumaker & Sieffert, P.A.
8425 Seasons Parkway, Suite 105
St. Paul, MN 55125

Total fee (37 CFR 3.41): \$40.00

☒ Enclosed
☐ Authorized to be charged to deposit account

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07/28/2005 AAD0F01 00000057 11189490

04 FC:8021

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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.

Daniel J. Hanson
Name of Person Signing
Reg. No. 46,757*Daniel J. Hanson*
SignatureJuly 26, 2005
Date

Total number of pages of the attached conveyance document including any attachments: 6

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PATENT
REEL: 016820 FRAME: 0626

Cygni cc ASSIGNMENT

For valuable consideration, we, Cygni Chan of 1953 Blue Stem Lane, Shoreview, MN 55126, Carl A. Schu of 4505 Terrace View Lane, Plymouth, MN 55446, Orhan Soykan of 5255 Oxford St. North, Shoreview, MN 55126 and Terrell M. Williams of 9308 West River Road, Brooklyn Park, MN 55444, hereby assign to: Medtronic, Inc., having a place of business at: 710 Medtronic Parkway, Minneapolis, MN 55432 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 the subject of an application for United States Patent signed by us, entitled SURGICAL NEEDLE DRIVER; 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: 7/22/05

Cygni Chan
Cygni cc

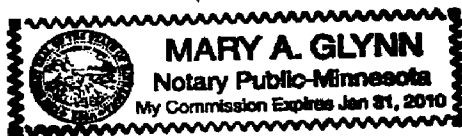
State of MN)
County of Anoka) ss:

Mary A Glynn

Cygni Chan

On this 22 day of July, 2005, before me, Cygni Chan, Notary Public, personally appeared Cygni Chan personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature 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.



Mary A. Glynn
Signature of Notary Public
My Commission Expires:

Date: July 22, 2005

Carl Schu
Carl Schu

State of Minnesota
County of Anoka) ss:

On this 22 day of July, 2005 before me, Carl Schu,
Notary Public, personally appeared Carl Schu personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by
his/her/their signature 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.

Juanita I. Traufler
Signature of Notary Public
My Commission Expires: 1-31-2010

Date: 22 JULY 2005

Orhan Soykan
Orhan Soykan

State of Minnesota
County of Anoka) ss:

On this 22 day of July, 2005 before me, Orhan Soykan,
Notary Public, personally appeared Orhan Soykan personally known to me (or proved to me on the basis
of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by
his/her/their signature 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.

Juanita I. Traufler
Signature of Notary Public
My Commission Expires: 1-31-2010

Date: _____

Terrell M. Williams

State of _____)
) ss:
County of _____)

On this _____ day of _____, 20____, before me, _____,
Notary Public, personally appeared Terrell M. Williams personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that
by his/her/their signature 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.

Signature of Notary Public
My Commission Expires:

ASSIGNMENT

For valuable consideration, we, Cygri Chan of 1953 Blue Stem Lane, Shoreview, MN 55126, Carl A. Schu of 4505 Terrace View Lane, Plymouth, MN 55446, Orhan Soykan of 5255 Oxford St. North, Shoreview, MN 55126 and Terrell M. Williams of 9308 West River Road, Brooklyn Park, MN 55444, hereby assign to: Medtronic, Inc., having a place of business at: 710 Medtronic Parkway, Minneapolis, MN 55432 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 the subject of an application for United States Patent signed by us, entitled SURGICAL NEEDLE DRIVER; 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: _____

Cygri Chan

State of)
) ss:
County of)

On this _____ day of _____, 20____, before me, _____,
Notary Public, personally appeared Cygri Chan personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by
his/her/their signature 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.

Signature of Notary Public
My Commission Expires:

Date: _____

Carl Schu

State of)
) ss:
County of)

On this _____ day of _____, 20____, before me, _____,
Notary Public, personally appeared Carl Schu personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by
his/her/their signature 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.

Signature of Notary Public
My Commission Expires:

Date: _____

Orhan Soykan

State of)
) ss:
County of)

On this _____ day of _____, 20____, before me, _____,
Notary Public, personally appeared Orhan Soykan personally known to me (or proved to me on the basis
of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by
his/her/their signature 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.

Signature of Notary Public
My Commission Expires:

Date: July 22, 2005

Terrell M. Williams
Terrell M. Williams

State of Minnesota,
County of Anoka) ss:
)

On this 22 day of July, 2005, before me, Molly Chlebeck,
Notary Public, personally appeared Terrell M. Williams personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that
by his/her/their signature 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.



Molly Chlebeck
Signature of Notary Public
My Commission Expires: 1-31-06