

ersheet information to:
box Assignments **PATENT**
REEL: 010869 FRAME: 0184

ASSIGNMENT

WHEREAS, Matthew Emans and Christopher Zirps, residing at 10 Emerson Place,
Apt 5E, Boston, MA 02114 and 67 Maple St, Milton, MA 02186, respectively,
have invented certain new and useful improvements in Articulating Mechanism for
Steerable Surgical Cutting Instruments, for which an application for United States Letters
Patent was filed on March 17, 2000 and assigned Serial No. 09/527,256.

WHEREAS, Product Genesis, Inc., a corporation of Massachusetts, having a place of
business at 300 Bent Street, Suite 100, Cambridge, Middlesex County, Massachusetts, may have
rights in said invention.

WHEREAS, Medtronic Xomed Surgical Products, Inc., a corporation of Delaware,
having a place of business at 6743 Southpoint Drive, North, Jacksonville, Florida 32216,
is desirous of acquiring the entire right, title and interest in and to said invention and in and
to any Letters Patent that may be granted therefor in the United States and in any and all
foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) in hand
paid, the receipt whereof is hereby acknowledged, and other valuable considerations,
Product Genesis, Inc. has sold, assigned and transferred, and by these presents do sell,
assign and transfer unto Medtronic Xomed Surgical Products, Inc. all of its rights in said
invention in the United States and its territorial possessions and in all foreign countries
and the entire right, title and interest in and to any and all Letters Patent which may be
granted thereon in the United States and its territorial possessions and in any and all
foreign countries, and in and to any and all divisions, reissues, continuations and
extensions thereof.

Product Genesis, Inc. hereby authorizes and requests the Patent and Trademark
Office officials in the United States and in any and all foreign countries to issue any and
all of said Letters Patent, when granted, to said Medtronic Xomed Surgical Products, Inc.,
as the assignee of the entire interest in and to the same, for the sole use and behalf of
Medtronic Xomed Surgical Products, Inc., its successors and assigns.

FURTHER, Product Genesis, Inc. agrees that it will communicate to Medtronic
Xomed Surgical Products, Inc., or its representatives, any facts known to it respecting said
invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional,
continuation, substitution, renewal and reissue applications, execute all necessary
assignment papers to cause any and all of said Letters Patent to be issued to Medtronic
Xomed Surgical Products, Inc., make all rightful oaths and generally do everything
possible to aid Medtronic Xomed Surgical Products, Inc., its successors and assigns, to
obtain and enforce proper protection for said invention in the United States and in any and
all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hand.

For and on behalf of
Product Genesis, Inc.

Name: Christopher Zirps

Signature 

Title: Fellow, Technical Development

Date: 12 April 2000

On this 12th day of April, 2000, personally appeared before me the above named Christopher Zirps to me known and known to me to be the people described in, and who executed, the foregoing instrument and acknowledged the same to be their free act and deed in and for the purposes set forth in said instrument.

(SEAL)



NOTARY PUBLIC

My Commission Expires:

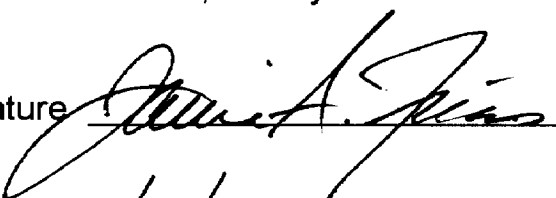
JOHN V. CAHILL

Notary Public

My Comm. Expires Oct. 9, 2003

Accepted on behalf of Medtronic Xomed Surgical Products, Inc. by:

Name: Jaime A. Frias

Signature 

Vice President, Legal Counsel

Title: ~~Secretary~~

Date: 4/14/00

ASSIGNMENT

WHEREAS, we, Matthew Emans and Christopher Zirps, residing at 10 Emerson Place,
Apt 5C, Boston, MA 02114 and 67 Maple St. Milbn, MA 02186,
respectively, have invented certain new and useful improvements in Articulating
Mechanism for Steerable Surgical Cutting Instruments, for which an application for United
States Letters Patent was filed on March 17, 2000 and assigned Serial No. 09/527,256.

WHEREAS, Medtronic Xomed Surgical Products, Inc., a corporation of Delaware,
having a place of business at 6743 Southpoint Drive, North, Jacksonville, Florida 32216,
is desirous of acquiring the entire right, title and interest in and to said invention and in and
to any Letters Patent that may be granted therefor in the United States and in any and all
foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) in hand
paid, the receipt whereof is hereby acknowledged, and other valuable considerations, we
have sold, assigned and transferred, and by these presents do sell, assign and transfer
unto Medtronic Xomed Surgical Products, Inc. the full and exclusive right to said invention
in the United States and its territorial possessions and in all foreign countries and the
entire right, title and interest in and to any and all Letters Patent which may be granted
thereon in the United States and its territorial possessions and in any and all foreign
countries, and in and to any and all divisions, reissues, continuations and extensions
thereof.

We hereby authorize and request the Patent and Trademark Office officials in the
United States and in any and all foreign countries to issue any and all of said Letters
Patent, when granted, to said Medtronic Xomed Surgical Products, Inc., as the assignee
of the entire interest in and to the same, for the sole use and behalf of Medtronic Xomed
Surgical Products, Inc., its successors and assigns.

FURTHER, we agree that we will communicate to Medtronic Xomed Surgical
Products, Inc., or its representatives, any facts known to us respecting said invention, and
testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation,
substitution, renewal and reissue applications, execute all necessary assignment papers
to cause any and all of said Letters Patent to be issued to Medtronic Xomed Surgical
Products, Inc., make all rightful oaths and generally do everything possible to aid
Medtronic Xomed Surgical Products, Inc., its successors and assigns, to obtain and
enforce proper protection for said invention in the United States and in any and all foreign
countries.

IN TESTIMONY WHEREOF, we have hereunto set our hand.

4-12-00

Date

Matthew Emans
Matthew Emans

4-12-00

Date

Christopher Zirps
Christopher Zirps

On this 12th day of April, 2000, personally appeared before me the above named Chris Zirps / Matthew Emans to me known and known to me to be the people described in, and who executed, the foregoing instrument and acknowledged the same to be their free act and deed in and for the purposes set forth in said instrument.

(SEAL)

John V. Cahill
NOTARY PUBLIC
My Commission Expires: **JOHN V. CAHILL**
Notary Public
My Comm. Expires Oct. 9, 2003

Accepted on behalf of Medtronic Xomed Surgical Products, Inc. by:

Name: Jaime A. Frias

Vice President, Legal Counsel

Title: ~~Secretary~~

Signature Jaime A. Frias

Date: 4/14/00