

07-08-2002

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Director of the U.S. Patent
and Trademark Office
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102146833

DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 112083

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying party(ies):
 1. Constance E. Johnston
 2. Phillip A. Ryan
 3. Dickon Isaacs
 4. George K.S.M. Aye
 5. Andrew C. Burroughs
 6. Benjamin L. Rush
 7. Jeremiah O'Leary
 B. Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No
2. A. Name and address of receiving party(ies):
 GYRUS ENT L.L.C.
 2925 APPLING ROAD
 BARTLETT, TENNESSEE
 38133
 B. Additional name(s) & address(es) attached?
☐ Yes ☒ No

3. A. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____
 B. Execution Date: 1) 6/6/02; 2) 06/06/02; 3) 05/28/02;
 4) 5/28/02; 5) 5/28/02; 6) 5/28/02; 7) 5/28/02

4. A. If this document is being filed together with a new application, the execution date of the application is: _____
 B. Patent Application No.(s) 29/157,543
 C. Patent No.(s) _____
 Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Thomas J. Pardini
 Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320
 6. Total number of applications and patents involved: 1
 7. A. Total fee (37 CFR 3.41).....\$ 40.00
 B. Enclosed (Check No. 132034)
 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

Thomas J. Pardini
 Eric D. Morehouse

Registration No. 30,411
 Registration No. 38,565

Date: June 28, 2002Total number of pages including cover sheet, attachments, and document: 8

07/05/2002 STON11 00000067 29157543

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40.00 DP

PATENT
 REEL: 013047 FRAME: 0029

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1) <u>Constance E. Johnston</u> (2) <u>Phillip A. Ryan</u> (3) <u>Dickon Isaacs</u> (4) <u>George K.S.M. Aye</u>	(5) <u>Andrew C. Burroughs</u> (6) <u>Benjamin L. Rush</u> (7) <u>Jeremiah O'Leary</u> (8) _____
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In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (10) Insert Address of Assignee	(9) <u>GYRUS ENT L.L.C.</u> (10) <u>2925 Appling Road, Bartlett, Tennessee 38133</u>
--	---

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number	(11) <u>SURGICAL TOOL</u> (Attorney Docket No. <u>112083</u>)
--	---

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application (13) Alternative Identification for filed applications	(12) on <u>June 6, 2002</u> (13) U.S. application Serial Number <u>29/157,543</u> filed <u>March 22, 2002</u>
--	---

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

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6) Each undersigned hereby grants the firm of **OLIFF & BERRIDGE, PLC** the power to insert on 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 on the date(s) opposite the undersigned name(s).

Date <u>June 6, 2002</u>	Inventor Signature <u></u>	(SEAL) 
Date _____	Inventor Signature _____	(SEAL) _____
Date _____	Inventor Signature _____	(SEAL) _____
Date _____	Inventor Signature _____	(SEAL) _____
Date _____	Inventor Signature _____	(SEAL) _____
Date _____	Inventor Signature _____	(SEAL) _____
Date _____	Inventor Signature _____	(SEAL) _____
Date _____	Inventor Signature _____	(SEAL) _____

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____	Witness _____
Date _____	Witness _____

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		(2) <u>Phillip A. Ryan</u>	(6) <u>Benjamin L. Rush</u>
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>6/6/02</u>	Inventor Signature <u>Phillip A. Ryan</u> (SEAL) 
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)

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(Attorney Docket No. 112083)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application	(12) on <u>May 28, 2002</u>
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(13) Alternative Identification for filed applications	(13) U.S. application Serial Number <u>29/157,543</u>
	filed <u>March 22, 2002</u>

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date <u>05 28 02</u>	Inventor Signature <u>[Signature]</u>	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)

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Date <u>May 28th 2002</u>	Witness <u>Mary S. DeMarco</u>
Date _____	Witness _____



ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) <u>Constance E. Johnston</u>	(5) <u>Andrew C. Burroughs</u>
(2) <u>Phillip A. Ryan</u>	(6) <u>Benjamin L. Rush</u>
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(13) U.S. application Serial Number 29/157,543
filed March 22, 2002

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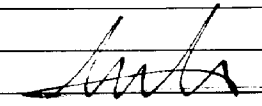
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Date _____	Inventor Signature _____	(SEAL) 
Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date <u>05-28-02</u>	Inventor Signature 	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
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Date May 28, 2002
Date _____

Witness Mary S. Demarco

OFFICIAL SEAL
MARY S. DEMARCO
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 5-15-2006

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

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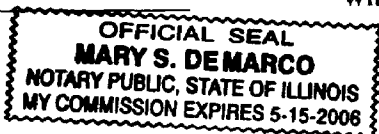
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Date <u>28-05-02</u>	Inventor Signature <u>Andrew Christopher Burroughs</u> (SEAL) *
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
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Date May 28th 2002 Witness Mary S. DeMarco
Date _____ Witness _____



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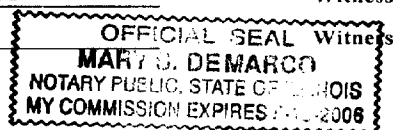
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Date <u>May 28th, 2002</u>	Inventor Signature <u>Benji L. Rush</u>	(SEAL) *
Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
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Date _____	Witness _____



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(9) Insert Name of Assignee	(9) <u>GYRUS ENT L.L.C.</u>
(10) Insert Address of Assignee	(10) <u>2925 Appling Road, Bartlett, Tennessee 38133</u>

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number	(11) <u>SURGICAL TOOL</u>
	(Attorney Docket No. <u>112083</u>)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application	(12) on <u>May 28, 2002</u>
(13) Alternative Identification for filed applications	(13) U.S. application Serial Number <u>29/157,543</u> filed <u>March 22, 2002</u>

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of **OLIFF & BERRIDGE, PLC** the power to insert on 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 on the date(s) opposite the undersigned name(s).

Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date <u>05/28/02</u>	Inventor Signature <u>[Signature]</u> (SEAL)
Date _____	Inventor Signature _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date <u>May 28, 2002</u>	Witness <u>May S. Demares</u>
Date _____	Witness _____