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09/868768

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

09-05-2001

531 Rec'd PCT 21 JUN 2001

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT



101834016  
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Conveyance Type

Assignment  Security Agreement

License  Change of Name **09/868768**

Merger  Other \_\_\_\_\_

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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Schmidt, Joachim Execution Date Month Day Year 04/10/2001

Name (line 2) \_\_\_\_\_

Second Party

Name (line 1) Raabe, Thorsten Execution Date Month Day Year 03/09/2001

Name (line 2) \_\_\_\_\_

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Ferton Holding S.A.

Name (line 2) \_\_\_\_\_

Address (line 1) Place de las Liberté 2

Address (line 2) \_\_\_\_\_

Address (line 3) Delemont Switzerland 2800  
City State/Country Zip Code

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.)

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FORM PTO-1619C  
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Conveying Party(ies)

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Enter additional Conveying Parties

Execution Date  
Month Day Year  
03/09/2001

Name (line 1) Merkle, Wolfgang

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

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Mark if additional names of receiving parties attached

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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.)

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)

Grid for Patent Application Number(s) with 5 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 5 rows and 3 columns of input boxes.

no/868748

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U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Correspondent Name and Address**

Area Code and Telephone Number (703) 642-5705

Name Vincent L. Ramik

Address (line 1) DILLER, RAMIK & WIGHT

Address (line 2) 7345 McWhorter Place; Suite 101

Address (line 3) Annandale,

Address (line 4) Virginia 22003

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**Patent Number(s)**

Grid of boxes for entering application and patent numbers.

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 04 01 2001

**Patent Cooperation Treaty (PCT)**

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

PCT /EP99/08492 PCT PCT PCT PCT PCT PCT

**Number of Properties** Enter the total number of properties involved. # 1

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 50-1716

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.

Vincent L. Ramik, Reg. 20663

June 21, 2001

Name of Person Signing

Signature

Date

# ASSIGNMENT

In consideration of One Dollar (\$ 1.00) in hand paid and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned [hereinafter (collectively) named "Assignor"] hereby assigns and transfers to

Name of Assignee:  
Place of Assignee's  
Incorporation:

**Ferton Holding S.A.**  
**Place de las Liberté 2, 2800 Delemont, Switzerland**

A German corporation (hereinafter named "Assignee"), its successors, legal representatives, and assigns the entire undivided right, title and interest in and to Assignor's invention and Assignor's application for Letters Patent of the United States, executed concurrently herewith unless otherwise indicated herein, entitled

Title of Application:

**Surgical instrument for mechanically removing bone cement** (Priority: DE 198 59 412.7)

and to Assignor's entire right, title and interest in any and all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal applications that may be filed for United States Letters Patent for any and all of said inventions, and in and to any and all patents that may be granted on the foregoing applications and any reissue or extension thereof, and in any and all improvements thereon or relating thereto which the Assignor has invented or may hereafter invent.

The Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.

For said consideration, the Assignor hereby agrees upon the request of said Assignee, its successors, legal representatives or assigns, to execute any and all United States divisional, continuation and renewal applications for said invention or improvements, and any and all necessary oaths, supplemental oaths or declarations or supplemental declarations or affidavit relating thereto, and any application for the reissue or extension of any United States Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives or assigns may deem necessary or expedient.

For the said consideration the Assignor further agrees upon the request of said Assignee, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the Assignor with said Assignee, its successors, legal representatives or assigns in the matters of preparing and executing the Preliminary Statement and giving and producing evidence in support thereof, the Assignor hereby agreeing to perform upon such request, any and all affirmative acts necessary to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal representatives or assigns as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made.

Assignor hereby binds himself, his heirs, legal representatives, administrators, and assigns properly to execute without further consideration, any and all applications, petitions, oaths, assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.

Note:  
This paragraph to be  
crossed out if not  
applicable




And for said consideration, the Assignor hereby assigns to said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in said invention or improvement for any and all foreign countries and agrees upon the request of said Assignee, its successors, legal representatives or assigns to execute any and all documents that shall be required of the Assignor to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee, its successors, legal representatives or assigns.

Witness, the hand and seal of the Assignor,

this        day of    01/01        2001

this        day of    09/03/        2001

this        day of    09/03        2001

  
\_\_\_\_\_  
Joachim Schmidt  
  
\_\_\_\_\_  
Thorsten Raabe  
  
\_\_\_\_\_  
Wolfgang Merkle