

06-30-1999



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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
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Conveyance Type

Assignment **Security Agreement**

License **Change of Name**

Merger **Other**

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File **Secret File**

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) **Execution Date**
Month Day Year

Name (line 2)

Second Party

Name (line 1) **Execution Date**
Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

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.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

06/28/1999 MTHAI1
01 Pt:581

00000243 08986717

840.00 OP

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

**Mail documents to be recorded with required cover sheet(s) information to:
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PATENT

REEL: 010052 FRAME: 0462

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

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)		
<input type="text" value="08/986,717"/>	<input type="text" value="09/019,135"/>	<input type="text" value="09/034,046"/>	<input type="text" value="5,545,162"/>	<input type="text" value="5,556,399"/>	<input type="text" value="5,601,565"/>
<input type="text" value="09/040,504"/>	<input type="text" value="09/093,415"/>	<input type="text" value="09/157,783"/>	<input type="text" value="5,624,440"/>	<input type="text" value="5,658,283"/>	<input type="text" value="5,662,649"/>
<input type="text" value="09/165,475"/>	<input type="text" value="09/191,928"/>	<input type="text" value="09/216,316"/>	<input type="text" value="5,665,087"/>	<input type="text" value="5,697,934"/>	<input type="text" value="5,702,472"/>

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

Patent Cooperation Treaty (PCT)

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

PCT PCT PCT

PCT PCT PCT

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

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

Method of Payment: Enclosed Deposit Account

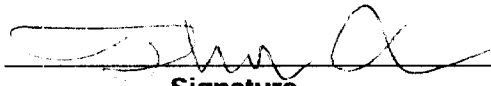
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

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.

Thomas W. Ryan  June 21, 1999

Name of Person Signing Signature Date

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1)

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)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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)

5,810,825 DES 404,128 5,868,789

PATENT ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned ("Assignor") hereby assigns to Acumed, Inc., an Oregon corporation with its principal place of business located at 10950 S.W. 5th Street, Suite 170, Beaverton, Oregon 97005, U.S.A. ("Assignee"), all right, title and interest in and to all United States and foreign patents and patent applications, as described in Exhibit A hereto, together with all inventions described therein or related thereto, and each and every patent that may be issued upon the aforesaid inventions and extensions thereof, of the United States and countries foreign thereto (including the right to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties or otherwise), and previously or currently existing and future causes of action, income royalties, damages and payments for past and future infringements thereof (all of the foregoing are sometimes hereinafter individually and/or collectively referred to as the "Patents").

Assignor also assigns to Assignee, all right, title and interest in and to the Patents to file applications and obtain patents, utility models, industrial models and designs for the Patent's in Assignee's own name throughout the world including all rights to publish cautionary notices reserving ownership of the Patents and all rights to register the Patents in appropriate registries. Assignor further agrees to execute any and all powers of attorney, assignments, declarations, affidavits, divisional, continuation, continuation-in-part, reissue, and substitute applications and any other papers in connection therewith necessary to perfect all right, title and interest in Assignee.

Assignor will communicate to Assignee any facts known to Assignor respecting any improvements to the Patents and generally take all actions reasonably necessary to vest title in Assignee and to aid Assignee in obtaining and enforcing its rights in the Patents in all countries.

This Assignment shall be binding on the parties' successors, assigns, and legal representatives.

IN WITNESS WHEREOF, the undersigned has caused these presents to be executed this 21st day of April, 1999.

By: *R. Huebner*
Randall Huebner

STATE OF OREGON)
)
COUNTY OF Washington) SS

Subscribed to and sworn before me this 21 day of April, 1999.

Phillip R. Muir
Notary Public for State of Oregon
My Commission Expires: 12-2-99

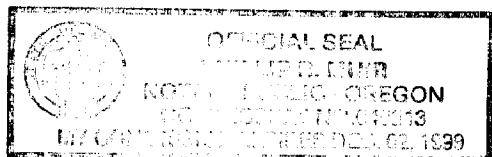
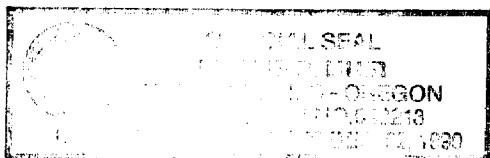


EXHIBIT A

I. U.S. Issued Patents

- A. U.S. Patent No. 5,545,162
"External Fixator for Repairing Fractures of Distal Radius and Wrist"
Registered: August 13, 1996
- B. 5,556,399
"Bone-Harvesting Drill Apparatus and Method for Its Use"
Registered: September 17, 1996
- C. 5,601,565
"Osteotomy Method and Apparatus"
Registered: February 11, 1997
- D. 5,624,440
"Compact Small Bone Fixator"
Registered: April 29, 1997
- E. 5,658,283
"External Fixator for Repairing Fractures"
Registered: August 19, 1997
- F. 5,662,649
"External Fixator for Repairing Fractures of Distal Radius and Wrist"
Registered: September 2, 1997
- G. 5,665,087
"Method and Screw for Repair of Olecanon Fractures"
Registered: September 9, 1997
- H. 5,697,934
"Tension Band Wiring Pin and Method"
Registered: December 16, 1997
- I. 5,702,472
"Phlangeal Finger Joint Prosthesis and Method"
Registered: December 30, 1997
- J. 5,810,825
"Surgical Wire Claim"
Registered: September 22, 1998

- K. Des. 404,128
"Suture Washer" (Design Patent)
Registered: January 12, 1999
- L. 5,868,789
"Removable Suture Anchor Apparatus"
Registered: February 9, 1999

II. U.S. Patent Applications

- A. 08/986,717
"Method for Repairing Fractured Bone"
Filed: December 8, 1997
- B. 09/019,135
"External Fixator for Repairing Fractures"
Filed: February 5, 1998
- C. 09/034,046
"Tapered Bone Screw with Continuously Varying Pitch"
Filed: March 3, 1998
- D. 09/040,504
"Modular Shoulder Prosthesis"
Filed: March 17, 1998
- E. 09/093,415
"Bone Plate with Varying Rigidity"
Filed: June 8, 1998
- F. 09/157,783
"Surgical Wire Clamp"
Filed: September 21, 1998
- G. 09/165,475
"Shoulder Prosthesis"
Filed: October 2, 1998

H. 09/191,928
"Shoulder Prosthesis"
Filed: November 13, 1998

I. 09/216,316
"Axial Tension Screw"
Filed: December 18, 1998

III. Foreign Patent Applications

A. Australian Patent App. No. 9461642
"Tapered Bone Screw with Continuously Varying Pitch"
Filed: July 15, 1994