


Docket No. 33522/US

FORM PTO 1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	<b>RECORDATION COVER SHEET PATENTS ONLY</b>	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name(s) of conveying party(ies): United States Surgical, a division of Tyco Healthcare Group LP and Surgical Dynamics Inc.  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies)  Name: <u>Vertebral Systems, LLC</u>  Internal Address: <u>P.O. Box 80390</u>  Street Address: _____  City: <u>Valley Forge</u> State: <u>PA</u> ZIP: <u>19426</u>  Country: <u>US</u>  Additional name(s) & address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <u>January 2, 2002</u>	4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: _____	
A. Patent Application No.(s) <u>08/929,222</u> (See Schedule A)	B. Patent No.(s) <u>5,242,443, 5,584,887, 5,129,899, 5,486,176, 5,545,228, 5,480,440</u> (See Schedule A)	
Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>Jason R. Kraus</u>  Internal Address: <u>Customer Number 25763</u> <u>Dorsey &amp; Whitney LLP</u> <u>Intellectual Property Department</u> Street Address: <u>Suite 1500, 50 South Sixth Street</u> City: <u>Minneapolis</u> State: <u>MN</u> ZIP <u>55402-1498</u>	6. Total Number of applications and patents involved: <u>7</u>  7. Total fee (37 CFR 3.41). . . 7 x \$40. . . . . <u>280.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit Account number: <u>04-1420</u>  (Attach duplicate copy of this page if paying by deposit account)	
<b>DO NOT USE THIS SPACE</b>		
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.  <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>Jason R. Kraus</u>            Name of Person Signing            Reg. No. 42,765         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;"> <u>9.3.2003</u>            Date         </div> </div>		
Total number of pages including cover sheet, attachments, and document: <u>4</u>		
Mail documents to be recorded with required cover sheet information to:		
Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		FACSIMILE NO.: 703.306.5995

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**[PATENT ASSIGNMENT AGREEMENT]**

**THIS ASSIGNMENT OF PATENTS**, is entered this 2nd day of January, 2002, by and between United States Surgical, a division of Tyco Healthcare Group LP, a Delaware limited partnership ("USS"), Surgical Dynamics Inc. ("SDI"), and Vertebral Systems, a Florida corporation ("Assignee").

WHEREAS, USS and Assignee are parties to a certain Asset Purchase Agreement dated as of December 28, 2001 (the "Purchase Agreement"), pursuant to which Assignee has agreed to purchase certain assets of USS and/or USS's affiliate, SDI, and USS has agreed to cause the same to be transferred, assigned and contributed to Assignee;

WHEREAS, USS and/or SDI own all right, title and interest in and to and are the sole exclusive owners of the patents listed on Schedule A, attached hereto and incorporated herein (the "Patents");

WHEREAS, pursuant to the Purchase Agreement, USS desires to assign and transfer to Assignee all of its and SDI's right, title and interest in and to the Patents and Assignee is desirous of acquiring the same.

NOW, THEREFORE, for the foregoing recited consideration and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, USS and SDI do hereby assign, sell and transfer to Assignee all of their right, title and interest in and to the Patents, including any applications, continuations, continuation-in-part, division, renewals, reissues and extensions thereof. USS and SDI do further consent to the recordation of this Assignment by Assignee with the United States Commission of Patents or any similar foreign governmental agency.

IN WITNESS WHEREOF Assignor and Assignee have executed this assignment as of the date first written above.

UNITED STATES SURGICAL

By: 

Name: Steven Amato

Title: VP & Controller

Schedule A

Patent No./ Application No.	Status	Country	Title
5,242,443	Granted	US	Percutaneous Fixation of Vertebrae
4-217891	Abandoned	JP	Percutaneous Fixation of Vertebrae
0665731	Pending	EP	Percutaneous Fixation of Vertebrae
94511193	Pending	JP	Percutaneous Fixation of Vertebrae
PCTUS9310143	Pending	WO	Percutaneous Fixation of Vertebrae
5,584,887	Granted	US	Percutaneous Fixation of Vertebrae
0506420	Granted	FR	Bone Fixation Apparatus
5,129,899	Granted	US	Bone Fixation Apparatus
0506420	Granted	EP	Bone Fixation Apparatus
0506420	Granted	AT	Bone Fixation Apparatus
0506420	Granted	BE	Bone Fixation Apparatus
0506420	Granted	CH	Bone Fixation Apparatus
0506420	Granted	ES	Bone Fixation Apparatus
0506420	Granted	GB	Bone Fixation Apparatus
0506420	Granted	IT	Bone Fixation Apparatus
0506420	Granted	LU	Bone Fixation Apparatus
0506420	Granted	NL	Bone Fixation Apparatus
0506420	Granted	SE	Bone Fixation Apparatus
2,064,277	Granted	CA	Bone Fixation Apparatus
0506420	Granted	DE	Bone Fixation Apparatus
9271632	Pending	JP	Bone Fixation Apparatus
0506420	Granted	DK	Bone Fixation Apparatus
856,707	Abandoned	US	Cervical Bone Fixation Apparatus
PCTUS9502096	Abandoned	WO	Angled Bone Fixation Device
5,486,176	Granted	US	Angled Bone Fixation Device
08/407,603	Abandoned	US	Composite Spinal Apparatus
08/929,222	Pending	US	Cervical Bone Fixation Apparatus
08/282,162	Abandoned	US	Cervical Bone Fixation Apparatus
08/062,825	Abandoned	US	Composite Spinal Apparatus
61994126818	Pending	JP	Composite Spinal Apparatus
0611116	Granted	EP	Offset Bone Bolt
5,545,228	Granted	US	Offset Bone Bolt
2,115,376	Pending	CA	Offset Bone Bolt
17477/94	Pending	JP	Offset Bone Bolt
0611116	Granted	FR	Offset Bone Bolt
0611116	Granted	IT	Offset Bone Bolt
0611116	Granted	ES	Offset Bone Bolt
0611116	Granted	GB	Offset Bone Bolt

0611116	Granted	DE	Offset Bone Bolt
5,480,440	Granted	US	Open Surgical Technique for Vertebral Fixation with Subcutaneous Fixators Positioned Between the Skin