


Form PTO-1595 (Rev. 03-05)
OMB No. 0651-0027 (exp. 6/30/2005)


U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the new address(es) below

<p>1. Name of conveying party(ies): Ronald SACHER (05/02/2005), Christopher RAMSAY (04/06/2005), and Richard TECHIERA (04/06/2005) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>DePuy Spine, Inc.</u> Internal Address: _____ Street Address: _____ <u>325 Paramount Drive</u> City: <u>Raynham</u> State: <u>Massachusetts</u> Country: <u>United States of America</u> Zip: <u>02767-0350</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s): Execution Date(s) in parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No (s) <u>11/050137</u> B. Patent No (s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Kevin J. Canning</u> <u>LAHIVE & COCKFIELD, LLP</u> Internal Address <u>Atty Dkt. DUQ-007A</u> Street Address: <u>28 State Street</u> City: <u>Boston</u> State: <u>MA</u> Zip <u>02109</u> Phone Number: <u>(617) 227-7400</u> Fax Number: <u>(617) 742-4214</u> Email Address: _____</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information a Credit Card Last 4 Numbers _____ Expiration Date _____ b Deposit Account Number <u>12-0080</u> Authorized User Name <u>Kevin J. Canning</u></p>
<p>9. Signature:  _____ Signature <u>Vincent P. Loccisano - 55,397</u> Name of Person Signing Date <u>May 10, 2005</u> Total number of pages including cover sheet, attachments, and documents: 5</p>	

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 306-5995 at MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below

Dated: May 10, 2005 Signature:  (Vincent P Loccisano)

CH \$40.00 120080 11060137

ASSIGNMENT BY INVENTORS

WE, Ronald SACHER; Christopher RAMSAY; and Richard TECHIERA, of Needham, Massachusetts; West Wareham, Massachusetts; and North Dartmouth, Massachusetts, respectively, in consideration of One Dollar and other valuable consideration paid to us by

DePuy Spine, Inc.

a Corporation of Ohio, having its principal place of business at 325 Paramount Drive, Raynham, Massachusetts 02767-0350, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

DePuy Spine, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

ADJUSTABLE LENGTH IMPLANT

described in an application

Executed by us of even date herewith and about to be filed

or

Application No. 11/050137, filed on February 2, 2005

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Ronald Sacher
Ronald Sacher

Date: 5/2/05

United States of America)
Commonwealth of Massachusetts) ss.:
County of Bristol)


On this 2nd day of May, 2005 before me, the
the undersigned notary public, personally appeared Ronald Sacher
(name of document signer), proved to me through satisfactory evidence of identification,
which was personally known to be, to be the person whose name
is signed on the preceding or attached document in my presence.

Amy Schick (official signature and seal of notary)

My commission expires 1-21-2011



AMY SCHICK
Notary Public
Commonwealth of Massachusetts
My Commission Expires January 21, 2011



Christopher Ramsay

Date: 4-6-2005

United States of America)
 Commonwealth of Massachusetts) ss.:
 County of Bristol)

On this 6th day of April, 2005 before me, the
 the undersigned notary public, personally appeared Christopher Ramsay
 (name of document signer), proved to me through satisfactory evidence of identification,
 which was personally known to me, to be the person whose name
 is signed on the preceding or attached document in my presence.

Amy Schick (official signature and seal of notary)

My commission expires 1-21-2011



AMY SCHICK
 Notary Public
 Commonwealth of Massachusetts
 My Commission Expires January 21, 2011


 Richard Téchiera

Date: 4-6-05

United States of America)
 Commonwealth of Massachusetts) ss.:
 County of Bristol)

On this 6th day of April, 2005 before me, the
 the undersigned notary public, personally appeared Richard Téchiera
 (name of document signer), proved to me through satisfactory evidence of identification,
 which was personally known to me, to be the person whose name
 is signed on the preceding or attached document in my presence.

Amy Schick (official signature and seal of notary)

My commission expires 1-21-2011



AMY SCHICK
 Notary Public
 Commonwealth of Massachusetts
 My Commission Expires January 21, 2011

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office, U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 11/050137

Attorney Docket No.: DLQ-007A

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on May 10, 2005
Date



Signature

Vincent P. Loccisano

Typed or printed name of person signing Certificate

55,397

Registration Number, if applicable

(617) 227-7400

Telephone Number

Note. Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Assignment (4 pages)
Recordation Form Cover Sheet (1 page with duplicate)
Charge \$40.00 to deposit account 12-0080

FAX TRANSMISSION**DATE:** May 10, 2005**PTO IDENTIFIER:** Application Number 11/050137

Patent Number

Inventor: Ronald SACHER et al.**MESSAGE TO:** USPTO PTAS System**FAX NUMBER:** (703) 306-5995**FROM:** LAHIVE & COCKFIELD, LLP

Vincent P. Loccisano

PHONE: (617) 227-7400**Attorney Dkt. #:** DUQ-007A**PAGES (including Cover Sheet):** 8

CONTENTS:	Assignment (4 pages) Recordation Form Cover Sheet (1 page with duplicate) Charge \$40.00 to deposit account 12-0080 Certificate of Transmission (1 page)
------------------	---

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

LAHIVE & COCKFIELD, LLP
 28 State Street, Boston, Massachusetts 02109
Telephone: (617) 227-7400 **Facsimile:** (617) 742-4214