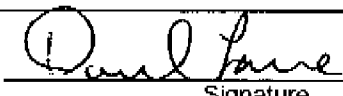


RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
<div>1. Name of conveying party(ies)/Execution Date(s): Nam T. Chao Dennis Hubbard Christopher Rybicki Ronald Sacher James Donahue Simon Siu Execution Date(s) May 2, 2005, May 11, 2005, May 12, 2005, May 13, 2005 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No</div>	<div>2. Name and address of receiving party(ies): Name: DePuy Spine, Inc. Street Address: 325 Paramount Drive City: Raynham State: MA Country: USA Zip: 02767 Additional name(s) & address(es) attached? <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No</div>
<div>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"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other</div>	
<div>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 11/073,352 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/>Yes <input type="checkbox"/>No</div>	
<div>5. Name and address of party to whom correspondence concerning document should be mailed: Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 Phone: (508) 880-8488 Fax: (508) 828-3789 Email Address: dlane6@dpyus.jnj.com</div>	<div>6. Total number of applications & patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</div>
	<div>8. Payment Information Deposit Account Number: 10-0750/DEP5471USNP/DAL</div>
<div>9. Signature  <u>6/1/05</u> Signature Date David A. Lane, Jr. Name of Person Signing Total number of pages including cover sheet, attachments, and document: 15</div>	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 100750 11073352

DOCKET NO. DEP5471USNP
Joint Inventors

ASSIGNMENT

Serial No. 11/073,352
Filed March 4, 2005

WHEREAS, Nam T. Chao, 45 Perry Lane, Marlborough, MA, Dennis Hubbard, 94 Deershorn Road, Lancaster, MA, Christopher Rybicki, 100 Morgan Street, Apt. #411A, Stamford, CT, Ronald L. Sacher, 39 Bancroft Street, Needham, MA, James Donahue, 50 Elaine Avenue, East Falmouth, MA 02536 and Simon Siu, 39 West Elm Avenue, Quincy, MA, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

Instruments and Methods for Manipulating A Vertebra

for which they have on this day executed an application for Letters Patent of the United States; and

WHEREAS, DePuy Spine, Inc., a corporation of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions

and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

WITNESS my hand and seal this 12 day of MAY, 2005.

By: 

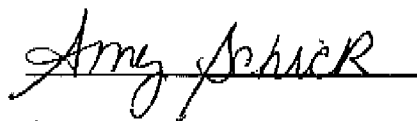
Nam T. Chao

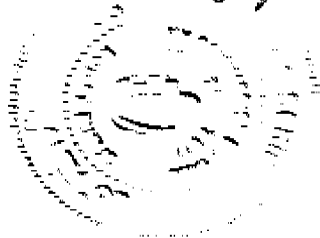
NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this 12 day of May, 2005 before me, the undersigned notary public, personally appeared Nam T. Chao (name of document signer), proved to me through satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

 (official signature and seal of notary)



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

WITNESS my hand and seal this 11 day of MAY, 2005.

By: James R. Donahue
James Donahue

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

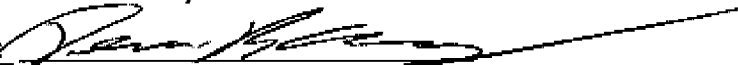
On this 11 day of May, 2005 before me, the undersigned notary public, personally appeared James Donahue (name of document signer), proved to me through satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

Amy Schick (official signature and seal of notary)



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

WITNESS my hand and seal this 11th day of May, 2005.

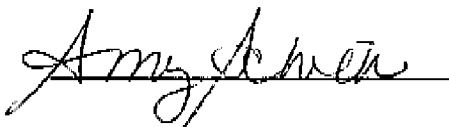
By: 
Dennis Hubbard

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this 11th day of May, 2005 before me, the undersigned notary public, personally appeared Dennis Hubbard (name of document signer), proved to me through satisfactory evidence of identification, which were personally known to me to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

 (official signature and seal of notary)



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

WITNESS my hand and seal this _____ day of _____, 2005.

By: _____
Christopher Rybicki

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this _____ day of _____, _____ before me, the undersigned notary public,
personally appeared _____ (name of document signer), proved to
me through satisfactory evidence of identification, which were
to be the person whose name is signed on the preceding or attached document, and
Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

WITNESS my hand and seal this 2 day of May, 2005.

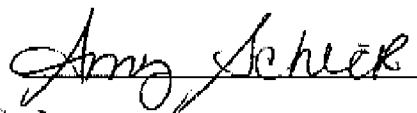
By: 
Ronald L. Sacher

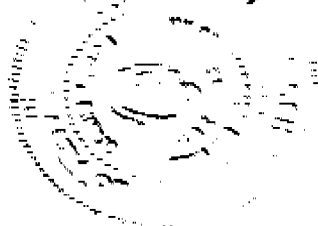
NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol


On this 2 day of May, 2005 before me, the undersigned notary public, personally appeared Ronald L. Sacher (name of document signer), proved to me through satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

 (official signature and seal of notary)



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

WITNESS my hand and seal this 12 day of May, 2005.

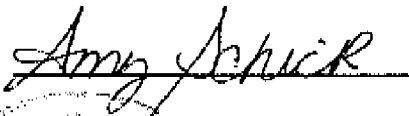
By: 
Simon Siu

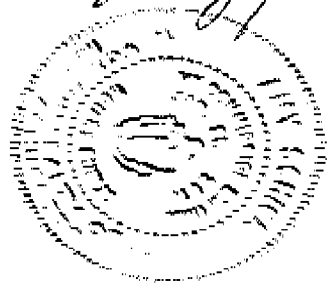
NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this 12 day of May, 2005 before me, the undersigned notary public, personally appeared Simon Siu (name of document signer), proved to me through satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

 (official signature and seal of notary)



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

DOCKET NO. DEP5471USNP
Joint Inventors

ASSIGNMENT

Serial No. 11/073,352
Filed March 4, 2005

WHEREAS, Nam T. Chao, 45 Perry Lane, Marlborough, MA, Dennis Hubbard, 94 Deershorn Road, Lancaster, MA, Christopher Rybicki, 100 Morgan Street, Apt. #411A, Stamford, CT, Ronald L. Sacher, 39 Bancroft Street, Needham, MA, James Donahue, 50 Elaine Avenue, East Falmouth, MA 02536 and Simon Siu, 39 West Elm Avenue, Quincy, MA, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

Instruments and Methods for Manipulating A Vertebra

for which they have on this day executed an application for Letters Patent of the United States; and

WHEREAS, DePuy Spine, Inc., a corporation of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions

WITNESS my hand and seal this 13th day of MAY, 2005.

By: Chris Rybicki
Christopher Rybicki

NOTARIAL SEAL

State/Commonwealth of: Massachusetts Connecticut

County of: Bristol Fairfield

On this 13th day of May, 2005 before me, the undersigned notary public, personally appeared Chris Rybicki (name of document signer), proved to me through satisfactory evidence of identification, which were personally known to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

Margaret Ficano (official signature and seal of notary)

Commission expires 5-31-05



and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

WITNESS my hand and seal this _____ day of _____, 2005.

By: _____
Nam T. Chao

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this _____ day of _____, _____ before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

WITNESS my hand and seal this _____ day of _____, 2005.

By: _____
Dennis Hubbard

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this _____ day of _____, _____ before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

WITNESS my hand and seal this _____ day of _____, 2005.

By: _____
Ronald L Sacher

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this _____ day of _____, _____ before me, the undersigned notary public,
personally appeared _____ (name of document signer), proved to
me through satisfactory evidence of identification, which were
to be the person whose name is signed on the preceding or attached document, and
Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

WITNESS my hand and seal this _____ day of _____, 2005.

By: _____
James Donabue

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this _____ day of _____, _____ before me, the undersigned notary public,
personally appeared _____ (name of document signer), proved to
me through satisfactory evidence of identification, which were
to be the person whose name is signed on the preceding or attached document, and
Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

WITNESS my hand and seal this _____ day of _____, 2005.

By: _____
Simon Siu

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this _____ day of _____, _____ before me, the undersigned notary public,
personally appeared _____ (name of document signer), proved to
me through satisfactory evidence of identification, which were
to be the person whose name is signed on the preceding or attached document, and
Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)